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# ORGANIZATIONS and OFFICIALS concerned with WILDLIFE PROTECTION: 1948



WILDLIFE LEAFLET 313
FISH AND WILDLIFE SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR



UNITED STATES DEPARTMENT OF THE INTERIOR...J. A. Krug, Secretary FISH AND WILDLIFE SERVICE.....Albert M. Day, Director

Washington 25, D. C.
December 1948

# ORGANIZATIONS AND OFFICIALS CONCERNED WITH WILDLIFE PROTECTION: 1948

# Compiled by Mary Iouise Hommel Branch of Game Management, Fish and Wildlife Service

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# INTRODUCTION

This is the forty-third edition of the directory of organizations and officials concerned with the protection of wildlife, including mammals, birds and fishes. It is designed to meet the needs of officials charged with the administration and enforcement of fish and game laws, and is also for the convenient use of persons desiring to communicate with officials and organizations concerning wildlife conditions in the several States and Territories, the Canadian Provinces and Territories, Newfoundland, Mexico, the West Indies, Central America, and South America. Including chiefly the organizations that are National or State-wide in character, the directory follows the general form of previous editions.

Details regarding the seasons for migratory game bird hunting and restrictions thereon can be obtained from the Fish and Wildlife Service, Washington 25, D. C.

Persons contemplating hunting or fishing trips should also communicate with the appropriate State Officials for information on State laws or regulations. The fish and game laws of the several States and Canadian Provinces can be obtained on request to the proper officials, listed herein.

Communications concerning violations of the Federal fish and game laws and regulations should be addressed to the regional directors of the Fish and Wildlife Service in the several areas, listed on page 4, or to the Director, Fish and Wildlife Service, Washington 25, D. C.

The following previous editions can be consulted at many public libraries: Those issued by the United States Department of Agriculture, 1900-14, in Circulars of the Bureau of Biological Survey; 1915-18, in Documents of the Bureau of Biological Survey; 1919-26, in Department of Agriculture Circulars; and 1927-38 (with the exception of 1932, when no edition was published), in Miscellaneous Publications of that Department; and those issued by the Department of the Interior, for 1939, in the Wildlife Circular series of the Bureau of Biological Survey, for 1940 in the same series, but by the Fish and Wildlife Service, and for 1942, and 1945, in the Circular series of the Fish and Wildlife Service. No directories were published for 1941, 1943, 1944, 1946, and 1947.

# UNITED STATES GOVERNMENT ORGANIZATIONS

Migratory Bird Conservation Commission.

(Considers and passes upon lands and waters recommended by the Secretary of the Interior for purchase or rental for use as migratory bird refuges and fixes the price at which such area or areas may be purchased or rented.)

Chairman, Julius A. Krug, Secretary of the Interior.

Charles F. Brannan, Secretary of Agriculture.

Charles W. Sawyer, Secretary of Commerce.
C. Wayland Brooks, United States Senate.
A. Willis Robertson, United States Senate.
Walter E. Brehm, House of Representatives.
Frank M. Karsten, House of Representatives.
Secretary, Arthur A. Riemer, Fish and Wildlife Service, Department of the Interior,
Washington 25, D. C.

UNITED STATES DEPARTMENT
OF THE INTERIOR

Secretary, J. A. Krug.

Fish and Wildlife Service, Washington 25, D. C.

(The Fish and Wildlife Service was established June 30, 1940, by consolidation of the former Bureau of Biological Survey and the Bureau of Fisheries. Jurisdiction over game and other birds and mammals was authorized by the Lacey Act, approved May 25, 1900, as amended, and over birds migrating between the United States, Canada, and Mexico, by the Migratory Bird Treaty Act, approved July 3, 1918, as amended. It administers the Migratory Bird Treaty Act, of July 3, 1918, as amended; the Migratory Bird Conservation Act, of February 18, 1929, as amended; the Migratory Bird Hunting Stamp Act, of March 16, 1934, as amended; the act of March 10, 1934, providing for coordination of wildlife activities; the Lacey Act, of May 25, 1900, as amended; the act of June 8, 1940, providing for the protection of the bald eagle; the act of September 2, 1937, providing Federal aid to wildlife restoration; the act of May 20, 1926, as amended, to regulate interstate transportation of black bass and other game fish; the Whaling Treaty Act of May 1, 1936; the Sockeye Salmon Fishery Act of July 27, 1947; the Fur Seal Act of February 26, 1944, as amended; the act of June 18, 1926, as amended, for the protection of the fisheries of Alaska; and other acts of Congress.

In October 1947, headquarters of the Fish and Wildlife Service were returned to

Fish and Wildlife Service.—Continued.
Washington, D. C., and this, therefore,
unless otherwise stated, is the address
of its offices and officials listed
below.)

Director, Albert M. Day. Assistant Directors: Milton C. James. Clarence Cottam.

Chief Counsel, Donald J. Chaney.
Assistant Chief Counsel, Joseph E. Taylor.

Special Assistants to the Director: Elmer Higgins. Frederick C. Lincoln.

Office of Foreign Activities. Chief, Hilary J. Deason. Assistant Chief, Stillman Wright.

Office of River Basin Studies.
Coordinator, Rudolph Dieffenbach.
Assistant Coordinator, James O. Stevenson.

Division of Information.
Chief, Frank Dufresne.
Current information, Edna N. Sater.
Editorial office, Rachel L. Carson.
Librarian, Isabel C. Dean.
Visual information, Wesley F. Kubichek.

Division of Administration. Chief, W. R. Dillon. Branch of:

Budget and Administrative Management.
Chief, John R. Gardner.
Budget Officer, Edith J. Smith.
Equipment maintenance, Rudolph O.
Gustafson.
Methods and procedures, M. E. Markwood.
Records and communications, Thos. J.
Kelley.

Finance and Procurement.
Chief, Wesley E. Corbin.
Accounting, Raymond E. Podolak.
Procurement and property, Kenneth E.
Lawrence.

Personnel.

Personnel Officer, Thos. E. Jacoby.

Classification, Elmer F. Graham.

Recruitment and placement, Milton L.

Humble.

Division of Commercial Fisheries.

Chief,

Branch of:

Alaska Fisheries.
Chief, Seton H. Thompson.

Fish and Wildlife Service.—Continued.
Division of Commercial Fisheries.—
Continued.

Branch of .- Continued.

Alaska Fisheries. - Continued.

Assistant Chief, C. Howard Baltzo.

General Manager of Pribilof Islands,

Edward C. Johnston, 706 Federal

Building, Seattle 4, Wash.

Commercial Fisheries. Chief, Andrew W. Anderson. Assistant Chief, R. T. Whiteleather. Economics, Richard A. Kahn. Education, D. Y. Aska. Market development, Ralph Russell. Market news, William H. Dumont. Statistics, Edward A. Power. Technology, James M. Lemon. Market News offices: Boston, Mass. (Room 10, Commonwealth Pier, B. E. Lindgren.) Chicago, Ill. (200 N. Jefferson Street, C. M. Reardon.)
Hampton, Va. (C. D. Stewart.) New Orleans, Ia. (1100 Decatur Street, S. C. Denham.) New York, N. Y. (155 John Street, H. M. Bearse.) San Pedro, Calif. (Room 2, Post Office Building, C. B. Tendick.) Seattle, Wash. (421 Bell Street Terminal, E. C. Hinsdale.) Technological laboratories: Boston, Mass. (408 Atlantic Avenue, Room 710, J. F. Puncochar.) College Park, Md. (P. O. Box 128, Hugo W. Nilson, Acting in Charge.) Ketchikan, Alaska (P. O. Box 647, H. W. Magnusson.) Mayaguez, Puerto Rico (P. O. Box 1345, Félix Iñigo.) Seattle, Wash. (2725 Montlake Boulevard, Maurice E. Stansby.)

Division of Management. Chief, O. H. Johnson. Branch of:

Federal Aid in Wildlife Restoration.
Chief, Robert M. Rutherford.
Assistant Chief, Iansing A. Parker.
Apportionments and claims, Guy W. Iane.
Iands and development, Iansing A.
Parker.
Surveys and investigations, Shaler E.
Aldous.

Game Fish and Hatcheries.
Chief, O. Lloyd Meehean.
Assistant Chief, A. V. Tunison.
Operations and fish distribution,
Edward J. Douglass.

Game Management.
Chief, Jesse F. Thompson.

Fish and Wildlife Service.—Continued.

Division of Management.—Continued.

Branch of.—Continued.

Game Management.—Continued.

Assistant Chief, D. R. Cascoyne.

Law enforcement, Alaska game law administration, and permits, F. P. Callaghan.

Alaska Game Commission, Juneau, Alaska (Established under the Alaska Game Law of January 13, 1925, as amended July 1, 1943; acts in an advisory capacity to the Secretary of the Interior in the formulation of regulations for Alaska on game, birds, game fishes, and land furbearing animals. The executive officer is the representative of the Fish and Wildlife Service resident in Alaska.)

First judicial division, Earl N.
Ohmer, chairman, Petersburg.
Second judicial division, Garnet W.
Martin, Nome.

Third judicial division, Andrew A. Simons, Iakeview, via Seward. Fourth judicial division, Forbes L. Baker, Fairbanks.

Executive Officer and Secretary of Commission, Clarence J. Rhode, Juneau (representative of Fish and Wildlife Service resident in

Alaska).

<u>Publications</u>.—<u>Mammals</u> and Birds of

Alaska; regulations relating to
game, land fur animals, and birds
(annual).

Lands.
Chief, Arthur A. Riemer.
Assistant Chief,
Appraisals and contracts, A. J.
Rissman.
Surveys and maps, Kenneth C. Kern.

Predator and Rodent Control.
Chief, Dorr D. Green.
Assistant Chief, Clifford C. Presnall.

Wildlife Refuges.
Chief, J. Clark Salyer II.
Assistant Chief, William T. Krummes.
Habitat improvement, Richard E.
Criffith.
Land management, Frank V. Kent.
Operations, John N. Ball.
Structures, William V. Taylor.

Division of Research.
Chief,
Branch of:

Fishery Biology.
Chief, Iionel A. Walford.
Assistant Chief, Paul E. Thompson.
Anadromous fisheries.

Fish and Wildlife Service.—Continued.

Division of Research.—Continued.

Branch of.—Continued.

Fishery Biology. -- Continued.

Anadromous fisheries.—Continued.
Alaska investigations, George B.
Kelez, 2725 Montlake Boulevard,
Seattle, Wash.

Atlantic salmon investigations, Ceorge A. Rounsefell, University of Maine, Orono, Me.

Central valley investigations, James W. Moffett, North Rotunda Museum Building, Stanford University, Stanford, Calif.

North Pacific investigations, Joseph T. Barnaby, 2725 Montlake Boulevard, Seattle, Wash.

Inland fisheries.

Eastern fish-cultural investigations, Eugene W. Surber, Kearneysville, W. Va.

Fish-nutrition investigations, Arthur M. Phillips, Cortland, N. Y.

Great Lakes investigations, John Van Oosten, University Museums Building, Ann Arbor, Mich.

Microbiological Laboratory, Stanislas F. Snieszko, Kearneysville, W. Va.

Western fish-cultural investigations, Frederic F. Fish, 201 Agricultural Engineering Building, Corvallis, Oreg.

Marine fisheries.

Gulf investigations, William W. Anderson, 1609 Masonic Temple Building, New Orleans, La.

Middle Atlantic investigations, Clinton E. Atkinson, Box 128, College Park, Md.

New England banks investigations, William F. Royce, Woods Hole, Mass.

Northern New England investigations, Alfred Perlmutter, Post Office, Gloucester, Mass.

South Pacific investigations, Jack C. Marr, Acting, Room 450-B, Jordan Hall, Stanford University, Stanford, Calif.

Shellfisheries.

United States Shellfish Laboratory, Walter A. Chipman, Jr., Box 128, College Park, Md.

United States Shellfish Laboratory, Victor L. Loosanoff, Milford, Conn.

United States Shellfish Laboratory, Paul S. Galtsoff, Woods Hole, Mass. (seasonal).

Wildlife Research.
Chief, Iogan J. Bennett.
Assistant Chief, Ieo K. Couch.

Fish and Wildlife Service.—Continued.
Division of Research.—Continued.

Branch of .- Continued.

Wildlife Research.—Continued.
Biological surveys, Stanley P. Young,
United States National Museum,
Washington 25, D. C.

Cooperative units,

Distribution and migration of birds,

John W. Aldrich, United States

National Museum, Washington 25,

D. C.

Fur resources, Frank G. Ashbrook.
Waterfowl management investigations,
Cecil S. Williams.

Wildlife investigations on public lands, Neil W. Hosley.

Regional Directors:

Region 1 (Western: California, Idaho, Montana, Nevada, Oregon, Washington), Ieo L. Laythe, Swan Island, Portland 18, Oreg.

Region 2 (Southwestern: Arizona, Colorado, Kansas, New Mexico, Oklahoma, Texas, Utah, Wyoming), John C. Gatlin, 220 W. Copper Avenue, P. O. Box 1306, Albuquerque, N. Mex.

Region 3 (North Central: Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, Wisconsin), Daniel H. Janzen, 501 Metropolitan Building, Minneapolis 1, Minn.

Region 4 (Southeastern: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee), James Silver, 310 Glenn Building, Atlanta 3, Ga.

Region 5 (Northeastern: Connecticut,
Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New
York, Ohio, Pennsylvania, Rhode Island,
Vermont, Virginia, West Virginia),
John Pearce, 1105 Blake Building,
Boston 11, Mass.

Region 6 (Alaska), Clarence J. Rhode, P. O. Box 2021, Juneau, Alaska.

Publications.—Annual Report; text of
Federal laws and regulations on wildlife
and fisheries; North American Fauna;
Fishery Bulletin; research reports;
bulletins; circulars; leaflets; posters
on open seasons on migratory game birds
and on the migratory bird hunting stamp.

National Park Service, Washington 25, D. C.

(Administers laws for the protection of wildlife in the national park and national monument system.)

Director, Newton B. Drury.
Associate Director, A. E. Demaray.

National Park Service .- Continued . Assistant Director, Hillory A. Tolson. Chief of Concessions, Oliver G. Taylor. Chief Counsel, Jackson E. Price. Chief of Development, Thomas C. Vint. Chief Engineer, Frank A. Kittredge. Chief Forester, John D. Coffman. Chief Historian, Ronald F. Lee. Chief of Information, S. Herbert Evison. Chief of Land and Recreational Planning, Conrad L. Wirth. Chief Naturalist, John E. Doerr. Chief, United States Travel Division, J. Lee Bossemeyer. Chief, Safety Office, Frank L. Ahern. Chief Clerk, I. J. Castro. Editor-in-Chief, Isabelle F. Story. Finance Officer, Keith Neilson. Personnel Officer, Hugh M. Miller. Superintendent, National Capital Parks, Irving C. Root, National Capital Parks, Washington 25, D. C.

Regional Directors:

Region 1, Thomas J. Allen, Laurel and Main Streets, Richmond 20, Va. Region 2, Lawrence C. Merriam, 307 Federal Office Building, Omaha 2, Nebr.

Region 3, M. R. Tillotson, Box 1728, Santa Fe, N. Mex.

Region 4, 0. A. Tomlinson, 180 New Montgomery Street, San Francisco 5, Calif.

Publications . -- Annual Report; Fauna of the National Parks; descriptive booklets on historic areas; popular studies; miscellaneous publications.

# UNITED STATES DEPARTMENT OF AGRICULTURE

Secretary, Charles F. Brannan.

Forest Service. Washington 25, D. C.

(The Forest Service administers the national forests and is responsible for the management of national forest resources, of which wildlife is one; it cooperates with Federal and State officials in the enforcement of game laws on the national forests and in the development and maintenance of wildlife resources thereon.)

Chief, Lyle F. Watts.

Assistant Chief, in charge of National Forest Administration, C. M. Granger.

Chief, Division of Wildlife Management, Lloyd W. Swift. Assistant Chief, Richard J. Costley.

Forest Service. - Continued. National Forest Regions: Region 1 (Northern): Regional Forester, P. D. Hanson, Federal Building, Missoula, Mont. Chief, Division of Wildlife and Range Management, Paul H. Roberts. Wildlife Management, Fred W. Johnson. Region 2 (Rocky Mountain): · Regional Forester, John W. Spencer, Post Office Building, Denver 2, Colo. Chief, Division of Wildlife and Range Management, Earl D. Sandvig. Wildlife Management, Ralph R. Hill. Region 3 (Southwestern): Regional Forester, P. V. Woodhead, Post Office Building, Albuquerque, Chief, Division of Wildlife Management and Recreation, E. A. Schilling. Region 4 (Intermountain): Regional Forester, William B. Rice, Forest Service Building, Ogden, Utah. Chief, Division of Wildlife and Range Management, Edward P. Cliff. Wildlife Management, D. I. Rasmussen. Region 5 (California): Regional Forester, P. A. Thompson, 630 Sansome Street, San Francisco 11, Calif. Chief, Division of Wildlife Management. F. P. Cronemiller. Region 6 (North Pacific): Regional Forester, Horace J. Andrews, Post Office Building, Portland 8, Oreg. Chief, Division of Wildlife and Range Management, Fred H. Kennedy. Wildlife Management, Glenn E. Mitchell. Region 7 (Eastern): Wildlife Management, T. C. Fearnow. Region 8 (Southern):

Regional Forester, R. M. Evans, Bankers Securities Building, Philadelphia 7,

Chief, Division of Timber, Wildlife and Range Management, M. A. Mattoon.

Regional Forester, J. Herbert Stone, Glenn Building, Atlanta, Ga.

Chief, Division of Lands, Recreation, Wildlife and Watershed Management, Philip H. Bryan.

Wildlife Management, Frederick J. Ruff. Region 9 (North Central):

Regional Forester, Jay H. Price, Madison Building, Milwaukee, Wis.

Chief, Division of Recreation, Lands, Wildlife and Range Management, Chester L. Van Giesen.

Wildlife Management, Herman F. Olson. Region 10 (Alaska):

Regional Forester, B. Frank Heintzleman, Federal and Territorial Building, Juneau.

Chief, Division of Recreation, Lands, Information and Education, Wildlife and Range Management, \_

Wildlife Management, William A. Chipperfield.

orest Service .- Continued.

Publications . -- Annual Report; statistical bulletins; farmers' bulletins; technical bulletins; department bulletins; statistics on forest game mammals; circulars; leaflets; yearbook separates; posters; miscellaneous rublications.

cil Conservation Service, Washington 25, D. C.

(The Soil Conservation Service is charged with the execution of all physical land-use programs that involve operations by the Department of Agriculture on farms and ranches, including erosion control, agricultural phases of flood control, farm forestry, the development of drainage and irrigation, and submarginal land purchase and development. In each of these activities attention is devoted to the maxiwum development of wildlife habitat compatible with the primary use of the land.)

Chief, Hugh H. Bennett.

Chief, in charge of Operations, A. E. Jones.

Chief, Biological Division, Edward H. Graham.

Soil Conservation Service Regions: Region 1 (Northeastern): Regional Conservator, Austin L. Patrick, Upper Darby, Penna. Regional Biologist, Frank C.

Edminster.

Region 2 (Southeastern): Regional Conservator, T. S. Buie, Spartanburg, S. C.

Regional Biologist, Verne E. Davison. Region 3 (Upper Mississippi):

Regional Conservator, R. H. Musser,

Milwaukee, Wis. Regional Biologist, Wallace L.

Anderson. Region 4 (Western Gulf):

Regional Conservator, L. P. Merrill, Fort Worth, Tex.

Regional Biologist, Philip F. Allan.

Region 5 (Northern Great Plains): Regional Conservator, A. E.

McClymonds, Lincoln, Nebr.

Regional Biologist, Marvin S. Echurtrey.

Region 6 (Southmest):

Regional Conservator, Cyril Iuker, Albuquerque, N. Mex.

Regional Fologist, A. E. Borell.

Region 7 (Pacific Coast):

Regional Conservator, J. H. Christ, Fortland, Orag.

Regional Biologist, Richard M. Bond.

Publication. - Scil Conservation (monthly).

# NATIONAL RESEARCH COUNCIL

Constitution Avenue and Twenty-first Street, N. W., Washington, D. C.

Chairman, Detley W. Bronk. Poscutive Secretary, Raymund L. Zwemer.

Representative on National Parks Association: Fairfield Osborn,

New York Zoological Society, 630 Fifth Avenue, New York, N. Y.

INTERNATIONAL FISHERIES COMMISSION, UNITED STATES AND CANADA

Chairman, G. W. Nickerson, P. O. Drawer No. 8,

Prince Rupert, British Columbia, Canada. Secretary, M. C. James,

Fish and Wildlife Service, Washington 25, D. C.

H. A. Dunlop, Director of Investigations, International Fisheries Commission, Fisheries Hall No. 2,

University of Washington, Seattle 1, Wash.

Edward W. Allen, 1308 Northern Life Tower,

Seattle 1, Wash.

Stewart Bates, Deputy Minister of Fisheries, Ottawa, Ontario, Canada.

# INTERNATIONAL PACIFIC SALMON FISHERIES COMMISSION

Director, B. M. Brennan,

Dominion Building, New Westminster, British Columbia, Canada.

Chairman, Wilo Moore, 1308 Smith Tower,

Seattle, Wash.

Secretary, A. J. Whitmore, Department of Fisheries,

Vancouver, British Columbia, Canada.

Tom Reid,

740 Columbia Street,

New Westminster, British Columbia, Canada.

Edward W. Allen,

Northern Life Tower,

Seattle, Wash.

Olof Hanson,

1484 Acadia Road,

Vancouver, British Columbia, Canada.

Albert M. Day,

Fish and Wildlife Service,

Washington 25, D. C.

#### THE PANAMA CANAL

Washington, D. C.

(By authority of Executive orders relative to police powers and hunting in the Canal Zone, the Governor of the Panama Canal issues orders and regulations concerning hunting in the Canal Zone.)

The Panama Canal.—Continued.

Chief of Office and General Purchasing
Officer, B. F. Burdick, Washington,
D. C.

The Panama Canal.—Continued.

Executive Secretary, Colonel F. H. Wang,
Balboa Heights, C. Z.

# GENERAL NON-GOVERNMENT ORGANIZATIONS

American Bison Society.

President, Edmund Seymour, 11 Park

Place, New York, N. Y.

Secretary, M. S. Garretson, 513

Jefferson Avenue, Dunellen, N. J.

American Fisheries Society, Middleton, Wisconsin.

President, Seth Gordon, Harrisburg, Pa.
Secretary-treasurer, George E. Sprecher,
Middleton, Wis.
Publication.—Transactions (annual).

The American Forestry Association.

President, W. S. Rosecrans, Ios Angeles,
Calif.

Executive Director, S. L. Frost,
919 17th Street, N. W., Washington 6,
D. C.

Publication. -- American Forests (monthly).

American Nature Association.
President, Richard W. Westwood, 1214
Sixteenth Street, N. W., Washington,

Vice President, Harry E. Radcliffe, 1214 Sixteenth Street, N. W., Washington, D. C.

Secretary-treasurer, James A. O'Hearn,
74 Trinity Place, New York, N. Y.

Publication.—Nature Magazine, (10
issues a year).

American Ornithologists' Union, Inc.
President, Hoyes Lloyd, 582 Mariposa
Avenue, Rockcliffe Park, Ottawa,
Ontario, Canada.

Secretary, Olin Sewall Pettingill, Jr., Carleton College, Northfield, Minn. Treasurer, Frederick C. Lincoln, Fish and Wildlife Service, Washington 25, D. C.

<u>Publications</u>.—The Auk (quarterly); Check-list of North American Birds; miscellaneous bulletins.

American Society of Mammalogists.

President, Remington Kellogg, United
States National Museum, Smithsonian
Institution, Washington 25, D. C.
Vice President, Iee R. Dice, University
of Michigan, Ann Arbor, Mich.
Vice President, Tracy I. Storer, The
Branch of the College of Agriculture,
University of California, Davis, Calif.
Recording Secretary, Robert T. Orr,
California Academy of Sciences, Golden
Gate Park, San Francisco, Calif.

American Society of Mammalogists.—Continued.
Corresponding Secretary, Donald F.
Hoffmeister, Department of Zoology and
Physiology, University of Illinois,
Wright and Healey Streets, Champaign, Ill.
Treasurer, Viola S. Schantz, Fish and Wildlife Service, United States National
Museum, Washington 25, D. C.
Publications.—Journal of Mammalogy
(quarterly); monographs.

American Wildlife Foundation, 824 Investment Building, Washington 5, D. C.

Secretary, C. R. Gutermuth.

Association of Midwest Fish and Game Commissioners.

President, Paul T. Gilbert, Game, Foresta-

tion, and Parks Commission, Lincoln 9, Nebrosecretary, L. P. Vance, Game, Forestation, and Parks Commission, Lincoln 9, Nebro

Better Fishing, Inc., 509 South Wabash Avenue, Chicago 5, Illinois.

President, LeRoy H. Dorsey. Secretary, Frank E. Nelson.

Boone and Crockett Club, American Museum of Natural History, Central Park West at 79th Street, New York 24, N. Y.

President, Archibald B. Roosevelt, 40 Wall Street, New York, N. Y. Secretary, Dean Sage, American Museum of Natural History, New York 24, N. Y.

Brotherhood of the Jungle Cock.

President, Bill Ackerman, 1344 S. W. 22nd
Terrace, Miami 33, Fla.

Executive Director, Joseph W. Brooks,
10 East Lexington Street, Baltimore 2, Md.
Chairman of the Board of Directors,
Ken Crawford, Columbus, Ohio.

Charles Lathrop Pack Forestry Foundation, 1214 Sixteenth Street, N. W., Washington, D. C.

President, Randolph G. Pack.
Secretary, Tom Gill.
Publications.—Forestry papers (occasional).

The Conservation Foundation, 30 East 40th Street, New York 16, New York.

President, Fairfield Osborn. Vice President, George E. Brewer, Jr. The Conservation Foundation.—Continued.
Vice President, Alfred Ely, 41 Broad
Street, New York 4, N. Y.
Vice President, Samuel H. Ordway.
Secretary, Harold J. O'Connell, 29 Ninth
Avenue, New York 14, N. Y.
Treasurer, David H. McAlpin, 61 Wall
Street, New York 5, N. Y.
Administrative Officer, A. William Smith.
Administrative Officer, Robert G. Snider.

Conservation Law Enforcement Chiefs
Association.

President, Daniel T. Malloy, Sea and Shore
Fisheries Department, Augusta, Me.
Vice President, Arnold J. H. Cheney, Fish
and Game Department, Concord, N. H.
Secretary-treasurer, W. C. Shaffer,
Pennsylvania Game Commission, Harrisburg,
Pa.

Cooper Ornithological Club, Inc. President, Alden H. Miller, Museum of Vertebrate Zoology, University of California, Berkeley, Calif. Secretary, Hildegarde Howard, Los Angeles County Museum, Exposition Park, Los Angeles 7, Calif. Treasurer, Sidney B. Peyton, R. D. 2, Fillmore, Calif. Business Manager, W. Lee Chambers, Robinson Road, Topanga, Calif. Northern Division: President, Frank A. Pitelka, Museum of Vertebrate Zoology, University of California, Berkeley, Calif. Secretary, Hilda Wood Grinnell, Museum of Vertebrate Zoology, University of California, Berkeley, Calif.

Ducks Unlimited, Inc., National Headquarters, 342 Madison Avenue, New York, New York; Western Office, 231 South LaSalle Street, Chicago, Illinois; Pacific Coast Office, 425 Russ Building, San Francisco, California.

President, C. V. Duff, 1922 Tamarind Avenue, Los Angeles 28, Calif.

Publications .- The Condor (bimonthly);

Pacific Coast Avifauna (occasional).

Secretary, Dorothy E. Groner, 701-C Hall of Justice, Los Angeles 12, Calif.

President, Robert A. Leeson, 10 High Street, Boston, Mass.

Secretary, Robert Winthrop, 20 Exchange Place, New York, N. Y.

Treasurer, George W. Mason, Nash-Kelvinator Corporation, Detroit, Mich.

Regional Vice Presidents:

Southern Division:

At large, Stuart Logan, Room 510, 208
South IaSalle Street, Chicago, Ill.
Pacific region, John B. Coleman, 425 Russ
Building, San Francisco, Calif.
West Central region, George T. Hansen,
Utah Oil Building, Salt Iake City, Utah.
Mississippi region, Roland M. Hoerr,
706 Olive Street, St. Louis, Mo.

Ducks Unlimited, Inc.—Continued.

Regional Vice Presidents.—Continued.

Gulf region, A. C. Glassell, Commercial
National Bank Building, Shreveport, Ia.
Atlantic region,

Middle Atlantic region, Glenn L. Martin,
Glenn L. Martin Company, Baltimore, Md.

Publication.—Ducks Unlimited Quarterly.

Eastern Bird Banding Association.

President, Horace Groskin, 210 Glenn Road,
Ardmore, Pa.

Vice President, Raymond T. Fuller, Winterton,
Sullivan County, N. Y.

Second Vice President and Secretary, Richard B.
Fischer, 140-19 Beech Avenue, Flushing, N. Y.

Treasurer, Merrill Wood, 811 North Allen
Street, State College, Pa.

Editor, Robert L. Smith, Rural Route No. 1,
Reynoldsville, Pa.

Publications.—EBBA News (monthly); Bird—

Bcological Society of America.

President, Paul B. Sears, Oberlin College,
Oberlin, Ohio.

Vice President, William A. Dreyer, University
of Cincinnati, Cincinnati 21, Ohio.
Secretary, William A. Castle, Mary Washington
College of the University of Virginia,
Fredericksburg, Va.

Treasurer, Henry J. Oosting, Duke University,
Durham, N. C.

Publications.—Ecology (quarterly); Ecological
Monographs (quarterly); Bulletin (quarterly).

Banding (cooperative quarterly).

Emergency Conservation Committee.
Chairman, Mrs. C. N. Edge, 767 Lexington
Avenue, New York 21, N. Y.
Publications.—Occasional pamphlets.

Federation of Western Outdoor Clubs.

President, Cyrus C. Washburn, 110 Market
Street, San Francisco 11, Calif.

Secretary-treasurer, Melvin P. Becker,
4015 N. E. Stanton Street, Portland 13, Oreg.
Editor of Quarterly, Marie C. Trappe, 7034
S. E. 20th Avenue, Portland 2, Oreg.
Publication.—Western Outdoor Quarterly.

Game Conservation Society, Inc., 1819 Broadway, New York 23, New York.

President and Treasurer, L. C. Thornton,
Valley Stream, Iong Island, N. Y.
Vice President and Secretary, Amos L. Horst,
New York, N. Y.
Publications — Care Breeder and Sporteren

<u>Publications.—Game Breeder and Sportsman</u>
(monthly); Pheasant Breeding Manual; Quail
Breeding Manual; Controlling Predators; More
Upland Game Birds; How to Make Game Birds
Pay on the Farm; More Waterfowl; Small
Refuges for Waterfowl.

The Garden Club of America, 15 E. 58th Street, New York 22, New York. The Garden Club of America.—Continued.

President, Mrs. Hermann G. Place, Millbrook Garden Club, Inc., Millbrook,
N. Y. and 530 Park Avenue, New York 21,
N. Y.

Corresponding Secretary, Mrs. John D. Beals, Jr., Southhampton Garden Club and 1220 Park Avenue, New York 28, N. Y.

Treasurer, Mrs. Fergus Reid, Jr.,
Piscataqua Garden Club, York Harbor, Me.
and 226 E. 61st Street, New York 21,
N. Y.

<u>Publication</u>.—The Garden Club of America Bulletin (monthly).

General Federation of Women's Clubs, 1734 N Street, N. W., Washington 6, D. C.

President, Mrs. J. L. Blair Buck.
Chairman, Conservation of Natural
Resources Committee, Miss Ethel Iarsen,
Iangeland, Harvard Iane, Manistee, Mich.
Publications.—General Federation Clubwoman (monthly); pamphlets, programs,
and mimeographed material on the home and
family, citizenship, education, fine arts,
international relations, legislation,
public welfare and conservation of natural
resources.

Inland Bird Banding Association.

President, Paul E. Downing, 835 Waukegan
Avenue, Highland Park, Ill.

Vice President, O. A. Stevens, State
College Station, Fargo, N. D.

Vice President, L. E. Hicks, 8 Chatham Road,

Columbus 2, Chio. Vice President and Treasurer, John T. Emlin,

2621 Van Hise, Madison 5, Wis.

Secretary and Editor, Rev. John W. Baechle,
St. Joseph's College, Collegeville, Ind.

Publication.—Inland Bird Banding News
(bimonthly).

International Association of Game, Fish and Conservation Commissioners.

President, R. P. Hunter, Superintendent, State Board of Fisheries and Game, Hartford, Conn.

Secretary-treasurer, Verne E. Joslin, 115 State Capitol, St. Paul, Minn.

International Committee for Bird Preservation— Pan-American Section.

(Includes representatives of leading scientific and conservation societies in Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Ecuador, El Salvador, Guatemala, Mexico, Paraguay, Peru, and the United States.)

Chairman, Hoyes Lloyd, 582 Mariposa Avenue, Rockcliffe Park, Ottawa, Ontario, Canada. Secretary, Carl W. Buchheister, National Audubon Society, 1000 Fifth Avenue, New York 28, N. Y.

International Wildlife Protection—American Committee.

Chairman, Executive Committee, Childs Frick, American Museum of Natural History, New York 24, N. Y.

Vice Chairman, Harold J. Coolidge, Jr., Coolidge Foundation, 70 Pine Street, New York 5, N. Y.

Secretary, George E. Brewer, Jr., The Conservation Foundation, 30 East 40th Street,
New York 16, N. Y.

Publications . - Occasional papers.

Izaak Walton League of America, Inc., 31 No. State Street, Chicago 2, Illinois.

President, Walter Frye, Wooster, Ohio.
Vice President, C. F. Culler, Minneapolis,
Minn.

Vice President; C. R. Hallowell, Dubuque, Iowa.

Vice President, Lewis Radcliffe, Washington, D. C.

Vice President, Arthur F. Senior, Chicago, Ill.
Vice President, E. M. Swanger, Lebanon, Pa.
Secretary, Mort D. Tinker, Chicago, Ill.
Treasurer, Paul Clement, Minneapolis, Minn.
Chairman, Executive Board, W. B. Holton,
Chevy Chase, Md.

Executive Director, Kenneth A. Reid.
Membership Director, Bud Jackson.
Conservation Director, Robert O. Beatty.
Eastern Representative, John F. Stowell,

Washington, D. C.

Western Representative, William Voigt, Jr., Denver, Colo.

<u>Publications</u>.—Outdoor America (ten issues per year); miscellaneous pamphlets.

Midwest Game Law Enforcement Association.
Director, Robert C. Sparks, Department of
Conservation, Springfield, Ill.
Secretary, Dana F. Ross.

National Association of Angling and Casting Clubs.

President, Roscoe R. Reamer, 4407 Prospect Avenue, Los Angeles, Calif.

Executive Secretary and National Council Chairman, Charles S. Lacey, 222 Papin Avenue, Webster Groves 19, Mo.

National Association on Conservation, Education, and Publicity.

President, \_\_\_\_\_.
Secretary, Juanita Mahaffey, Oklahoma City,
Okla.

National Audubon Society, 1000 Fifth Avenue, New York 28, New York.

President, John H. Baker. Vice President, Carl W. Buchheister. Secretary, G. Lister Carlisle, Norfolk, Conn. Treasurer, Guy Emerson. National Audubon Society.—Continued.

Publications.—Audubon Magazine
(bimonthly); Audubon Field Notes
(bimonthly); Audubon Nature Bulletins;
News on the Wing (for children);
leaflets; scientific monographs; news
releases.

National Council of State Garden Clubs, Inc., The Roosevelt, at Madison Avenue and Fortyfifth Street, New York, New York.

President, Mrs. Lewis M. Hull, R. F. D. #2, Boonton, N. J. Corresponding Secretary, Mrs. Brooks Fleming, Country Club Road, Fairmont, W. Va.

Treasurer, Mrs. Stuart Ballantine, 200 Overlook Avenue, Boonton, N. J.

Chairman, Conservation Committee, Mrs. E. Page Allinson, Town's End Farm, West Chester, Pa.

Publication .- National Gardener.

Mational Parks Association, 1214 Sixteenth Street, N. W., Washington 6, D. C.

President, William P. Wharton.
Executive Secretary, Devereux Butcher.
Publications.—National Parks Magazine
(quarterly); news service leaflet
(occasional).

National Society Daughters of the American Revolution, Administration Building, 1720 D Street, N. W., Washington 6, D. C.

President General, Mrs. Roscoe C. O'Byrne, Administration Building, Washington 6, D. C.

National Chairman, Conservation Committee, Mrs. Charles A. Christin, Christin Ranch, San Fernando, Calif.

National Wildlife Federation, 3308 Fourteenth Street, N. W., Washington 10, D. C.

Honorary President, Jay N. Darling, Des Woines, Iowa.

President, David A. Aylward, 20 Spruce Street, Boston, Mass.

Vice President, Chiles P. Plummer, Cheyenne, Wyo.

Vice President, Charles T. Vorhies, University of Arizona, Tucson, Ariz.

Secretary, Dorothy C. Gleeson, 20 Spruce Street, Boston, Mass.

Street, Boston, Mess.

Pusiness Manager, Donald J. Thompson,
3308 Fourteenth Street, N. W.,
Washington 10, D. C.

Treasurer, Louis W. Wendt, 3308 Fourteenth Street, N. W., Washington 10, D. C.

<u>Publications.</u>—Conservation Newsletter (monthly); Legislative Reporting Service; Wildlife Poster Stamps (annual); Wildlife Stamp Album, (annual); and various leaflets (sent out on request).

Natural Resources Council of America.
Chairman, Alfred C. Redfield, Woods Hole
Oceanographic Institute, Woods Hole, Mass.
Secretary, C. F. Gutermuth, 824 Investment
Building, Washington 5, D. C.
Publication.—Conservation News Service.

New York Zoological Society, 30 East 40th Street, New York 16, New York.

President, Fairfield Osborn.
First Vice President, Alfred Ely, 41 Broad
Street, New York 4, N. Y.
Second Vice President, Laurance S.

Rockefeller, 30 Rockefeller Plaza, New York 20, N. Y.

Secretary, Harold J. O'Connell, 29 Ninth Avenue, New York 14, N. Y.

Treasurer, Cornelius R. Agnew, 82 Beaver Street, New York 5, N. Y.

Executive Secretary of Zoological Park, John Tee-Van, Zoological Park, New York 60, N. Y.

Superintendent of Maintenance and Construction, Quentin M. Schubert, Zoological Park, New York 60, N. Y.

General Curator, Lee S. Crandall, Zoological Park, New York 60, N. Y.

Curator of Reptiles and Insects, Brayton Eddy, Zoological Park, New York 60, N. Y. Veterinarian, Leonard J. Goss.

Director of Department of Tropical Research, William Beebe, also Honorary Curator of Birds.

Publications. —Animal Kingdom (formerly The Bulletin) (bimonthly); Zoologica (scientific contributions) (quarterly).

North American Game Breeders Association, 1819 Broadway, New York 23, New York.

President, William LaHayn, 1858 Princeton Drive, Toledo, Ohio. Secretary-treasurer, Fred Walters, Port Allegany, Pa.

<u>Publication</u>.—Game Breeder and Sportsman (monthly).

Northeastern Bird Banding Association.
President, Charles E. Blake, Lincoln, Mass.
Secretary, Charles B. Floyd, 210 South
Street, Boston, Mass.
Publication.—Bird Banding (cooperative quarterly).

Northeastern Fish and Game Commissioners Association.

Chairman, R. P. Hunter, Superintendent, State Board of Fisheries and Game, Hartford, Conn.

Secretary, Edward C. Hayes, Jr., Administrator, Division of Fish and Game, Department of Agriculture and Conservation, Providence 2 R. I.

Cutdoor Writers' Association of America.

President, J. Hammond Brown, The News-Post,
Baltimore, Md.

Secretary, Michael Hudoba, 2141 Eye Street,
N. W., Washington, D. C.

Treasurer, E. Budd Marter III, 419 Farnum
Street, Beverly, N. J.

Publication.—Outdoors Unlimited.

Pacific Northwest Bird and Mammal Society.

President, G. Clifford Carl, Provincial

Museum, Victoria, British Columbia, Canada.

Secretary, Margaret Ivey, Museum Building,

University of Washington, Seattle 5, Wash.

Editor, Martha R. Flahaut, Museum Building,

University of Washington, Seattle 5, Wash.

Publications.—The Murrelet (3 issues a

year); Northwest Fauna (occasional).

Southeastern Association of Fish and Game Administrators.

President, Earl Wallace, Director, Division of Game and Fish, Department of Conservation, Frankfort, Ky.

Secretary, Charles N. Elliott, Director, Game and Fish Commission, Atlanta, Ga.

Sporting Arms and Ammunition Manufacturers | Institute, 343 Lexington Avenue, New York 16, New York.

President, Elliott C. Dill.
Secretary, C. Stewart Comeaux.
Committee on Restoration and Protection of Game: Chairman, John M. Olin.
Sportsmen's Service Bureau, 343 Lexington Avenue, New York 16, N. Y.

The Sportsman's Club of America, 422 South Dearborn Street, Chicago 5, Illinois.

President, LeRoy H. Dorsey. Secretary-treasurer, Joe Godfrey, Jr.

Tri-States Game and Fish Association, Cotton Exchange Building, Memphis 3, Tennessee.

President, John R. Flippin.
Vice Presidents:
Enoch Brown, Jr., The Commercial-Appeal,
Memphis, Tenn.
Paul McCoy, Stuttgart, Ark.
Edgar W. Wright, Centreville, Miss.

Western Association of State Game and Fish

Commissioners.

President, Don W. Clarke, Director, Department of Game, State Game Commission, 509 Fairview North, Seattle, Wash.

Vice President, A. A. O'Claire, State Fish and Game Warden, State Fish and Game Commission, Helena, Mont.

Secretary, Ben Glading, California Fish and Game Commission, Ferry Building, San Francisco, Calif.

<u>Publication</u>.—Proceedings of the Western Association of State Game and Fish Commissioners (annual).

Western Bird Banding Association.

President, Mrs. N. Edward Ayer, 1300 Hillcrest
Drive, Pomona, Calif.

Secretary, Helen S. Pratt, 2451 Ridge View
Avenue, Ios Angeles 41, Calif.
Business Manager and Treasurer, Frank M.
Erickson, 165 Foothill Road, Santa Barbara,
Calif.

Publication.—News from the Bird-banders

Wild Flower Preservation Society, Inc., 3740 Oliver Street, Washington, D. C.

(quarterly).

President, P. L. Ricker, Bureau of Plant Industry, United States Department of Agriculture, Washington 25, D. C. Secretary, Edna L. Stone. Publication. Wild Flower Magazine (quarterly); miscellaneous pamphlets.

The Wilderness Society, 1840 Mintwood Place, N. W., Washington 9, D. C.

President, Benton MacKaye.

Vice President, Harvey Broome.

Treasurer, Ernest S. Griffith.

Executive Secretary, Howard Zahniser.

Publication.—The Living Wilderness

(quarterly).

Wildlife Management Institute, 824 Investment Building, Washington 5, D. C.

President, Ira N. Gabrielson.
Vice President, C. R. Gutermuth.
Secretary, Ethel M. Quee.

Publications.—Transactions North American

Wildlife Conference; Ducks, Geese and Swans
of North America; Canvasback on a Prairie

Marsh; The Wolves of North America; Ringnecked Pheasant and Its Management in North
America; Puma, Mysterious American Cat;
The Pronghorn Antelope and Its Management;
Bi-weekly Outdoor News Bulletin; numerous
booklets including Sportsman's Guide to
Wild Ducks.

Wildlife Restoration, Inc., 1819 Broadway, New York 23, New York.

President, Colonel Arthur F. Foran.
Executive Vice President, George B. Currier.
Vice Presidents:
Howard Annin.
John A. Ballantine.
William A. Bruette.

William A. Bruette.
Leonard C. Thornton.
Treasurer, John D. Harris.
Secretary, Captain Amos L. Horst.
Director, Captain Jean Delacour.
Director, Clyde E. Vaughan.
Publication.—Game Breeder and Sportsman.

The Wildlife Society.

President, Tracy I. Storer, University of California, Davis, Calif.

The Wildlife Society.—Continued.
Secretary, George A. Petrides, Ohio
Wildlife Research Unit, The Ohio State
University, Columbus 10, Ohio.

Publications.—The Journal of Wildlife
Management (quarterly); Wildlife News
Letter (irregular).

Wilson Ornithological Club.

President, Olin S. Pettingill, Jr., Carlston College, Northfield, Minn.

Secretary, J. B. Young, 514 Dover Road, Louisville, Ky.

Publication.—The Wilson Bulletin (quarterly).

# ORGANIZATIONS IN STATES AND TERRITORIES

# ALABAMA

Department of Conservation, Montgomery.

Director, Bert E. Thomas.

Publications.—Game and fish laws; seafood laws; regulations, Division of Game, Fish, and Seafood; annual report;

Alabama Conservation (monthly); parks laws; forestry laws; bulletins; fishing reports (weekly).

#### ALASKA

Alaska Game Commission, Juneau.

First judicial division, Earl N. Ohmer,
Chairman, Petersburg.
Second judicial division, Garnet W.
Martin, Nome.
Third judicial division, Andrew A.
Simons, Lakeview, via Seward.
Fourth judicial division, Forbes L. Baker,
Fairbanks.

Executive Officer and Secretary of
Commission, Clarence J. Rhode, Juneau
(representative of Fish and Wildlife
Service resident in Alaska).

Publications.—Regulations relating to
game, land fur animals, and birds,

(annual); Mammals and Birds of Alaska. Fish and Wildlife Service, Juneau. Regional Director, Clarence J. Rhode. Supervisor of Wildlife, W. A. Elkins. (Responsible for collecting information dealing with wildlife conditions in the Territory as a basis for making the annual regulations. In charge of Federal Aid, Predator Control, Wildlife Refuges, and Wildlife Research activities in Alaska.) Supervisor of Fisheries, George Kelez. (Responsible for collecting information and data on which the annual fishery regulations are based. Supervision of all fishery research programs and activities in the Territory. Supervision of stream improvement program, installation and operation of weirs and spawning ground surveys.) Supervisor of Law Enforcement, Dan Ralston. (In charge of the enforcement of laws and

regulations pertaining to both fish and

game. Utilization of enforcement personnel in either wildlife or fisheries

activities.)

# ARIZONA

Arizona Came and Fish Commission, Arizona State Building, Phoenix.

Chairman, W. S. Connor, Clarkdale. (deceased).

Member, Fred Faver, Buckeye.

Member, Charles P. Beach, Vail.

Secretary and Director, Arizona Game and
Fish Commission, and Coordinator, Federal
Aid Division, Thomas L. Kimball, Phoenix.

Director of Fisheries, A. W. Yoder, Phoenix.

Departmental Advisor, H. L. Reid, Phoenix.

Business Manager, John Boland, Phoenix.

Director of Information, Dan M. Gish, Phoenix.

Publications.—Digest of game laws; biennial
reports; The Status of Antelope Herds in
Northern Arizona; The White-winged Dove in
Arizona.

Arizona Game Protective Association.
President, Max T. Layton, Safford.
Executive Secretary, J. Charles McWilliams,
640 West Washington, Phoenix.
Publication.—Arizona Wildlife Sportsman
(monthly).

# ARKANSAS

Arkansas Game and Fish Commission, State Capitol, Little Rock.

Chairman, G. E. Keck, Blytheville.
H. T. Patton, Camden.
Harry G. Barr, Fort Smith.
Roy Perryman, Calico Rock.
J. R. Crowe, Stuttgart.
Hugh Hackler, Mountain Home.
Armil Taylor, Clarksville.
S. C. Dellinger, Fayetteville.
Executive Secretary, T. A. McAmis.
Educational Director, Tom Mull.
Supervisor of Game Refuges, W. N. Deaton,
Conway.
Superintendent of Fisheries, Joe Hogan,

Superintendent of Fisheries, Joe Hogan, Ionoke.

<u>Publications</u>.—Annual report; game and fish laws.

# CALIFORNIA

Department of Natural Resources, State Office Building, Sacramento.

Director, Warren T. Hannum.

Department of Natural Resources.—Continued. Fish and Game Commission, Ferry Building, San Francisco 11.

President, Harvey S. Hastain.
William J. Silva, Modesto.
Paul Denny, Etna.
Edwin L. Carty.
Lee F. Payne, Los Angeles.
Executive Officer, E. L. Macaulay.
Bureau Chiefs:
Fish Conservation, Alan C. Taft.

Fish Conservation, Alan C. Taft. San Francisco.

Marine Fisheries, Richard Croker, San Francisco.

Patrol, L. F. Chappell, San Francisco. Fish and Game License Distribution, H. R. Dunbar, Sacramento.

Gama Conservation, J. S. Hunter, San Francisco.

Game Farms, Carl Van Ornum, Superintendent, San Francisco.

<u>Publications.—Fish and game laws;</u> biennial report; California Fish and Game (quarterly); fish bulletins.

Associated Sportsmen of California, Inc., 832 Pacific Building, San Francisco 3.

President, Henry Clineschmidt, Redding. Executive Secretary, Elyse Lawson, San Francisco. Treasurer, Harold W. Purser, San Francisco.

Audubon Association of the Pacific.

President, Mrs. Ethel Richardson, 887
Indian Rock Avenue, Berkeley.

Corresponding Secretary, Joseph J. Webb, 519 California Street, San Francisco 4.

Treasurer, Miss Ivander MacIver, 2414
Telegraph Avenue, Berkeley.

Publication.—The Gull (monthly).

California Academy of Sciences, Golden Gate Park, San Francisco 18.

Committee for Conservation of Wild
Animal Life: Chairman, Robert T. Orr,
California Academy of Sciences, San
Francisco 18.

A. Storker Leopold, University of
California, Berkeley.
Norman B. Livermore, 216 Pine
Street, San Francisco.
John R. White, National Park Service,
Sequoia National Park.

M. E. Lombardi, Box 502, Ross.
Robert C. Miller, California Academy
of Sciences, San Francisco 18.

California Audubon Society, Inc.
President, Otto J. Zahn, 2115 Estrella
Avenue, Los Angeles 7.
Vice Presidents:
W. D. Quattlebaum.
B. F. Tucker.

California Audubon Society, Inc.—Continued.
Vice Presidents.—Continued.
Adele Iewis Grant.
Secretary, Mrs. Merta White, 220 North
Avenue 58, Ios Angeles.
Treasurer, Mary F. Coble, 1428 North
Genesee Street, Ios Angeles 46.

California State Chamber of Commerce, 350 Bush Street, San Francisco 4.

Natural Resources Department:
Director, W. E. Stewart, San Francisco.

Publication.—Magazine of the Pacific

(quarterly).

Izaak Walton League of America, Inc. (California Division).

President, I. H. Cory, 732 - 12th Avenue, San Francisco. Secretary-treasurer, D. M. Stephenson, 2050 Blenheim Street, Riverside.

Pacific Rod and Gun Club.

President, M. J. Chrisman, Jr., 1434 - 31st
Avenue, San Francisco.

Secretary, Corwin S. Johnson, 2681 - 35th
Avenue, San Francisco.

Quail Preferred.

President, Richard F. Jose, 314 Front Street,
San Francisco.
Secretary, A. J. Richter, c/o Standard Oil
Company, San Francisco.

San Diego Society of Natural History.

President, J. W. Sefton, Jr., San Diego
Trust and Savings Bank, San Diego.

Secretary-treasurer and Director of the
Museum, Arthur F. Fischer, Balboa Park,
San Diego.

Publications.—Worthly bulletin: memoirs:

<u>Publications</u>.—Monthly bulletin; memoirs; transactions; occasional papers.

Southern Council of Conservation Clubs, Inc., 5063 Hollywood Boulevard, Los Angeles 27.

President, A. R. Anderson, 5954 Van Nuys Boulevard, Van Nuys. Executive Secretary, Virg Nover, 5063 Hollywood Boulevard, Los Angeles 27.

#### COLORADO

State Game and Fish Commission, 1530 Sherman Street, Denver 5.

President, Carl A. Norgren, 220 Santa Fe, Denver 9. Vice President, Harry Morgan, Dolores. Secretary, E. T. Hall, 110 Denver Street, Sterling. Director, C. N. Feast.

Assistant Director in charge of Operations, J. D. Hart, Denver. State Game and Fish Commission.—Continued.
Assistant Director in charge of Business
Administration, Guy Melvin, Denver.
Superintendent of Hatcheries, J. Harold
Haldeman, Denver.

Fish Manager, R. M. Andrews, Denver. Chief Game Warden, William F. Hunn, Denver.

Educational Manager, Jack Culbreath, Denver.

Game Manager, Gilbert N. Hunter.
Superintendent of Fur Resources, A. Dean
Coleman.

Publications.—Game and fish laws; biennial report; Colorado Conservation Comments (quarterly magazine); Weekly news letter.

Izaak Walton League of America, Inc.
 (Colorado Division).

President, Thomas L. Iloyd, 859 Columbine Street, Denver 9. Secretary-treasurer, Mrs. Edna H. Hill, Post Office Building, Littleton.

#### CONNECTICUT

State Board of Fisheries and Game, Hartford 1.
Chairran, Philip C. Barney, Farmington.
John E. Flaherty, Rockville.
John P. Montgomery, Mount Carmel.
Superintendent, Russell P. Hunter, State
Office Building, Hartford.
Executive Assistant, Roger C. Morling,
State Office Building, Fartford.
Chief, Wildlife Protection and Law
Enforcement, Thomas E. Rose, Hartford.
Chief, Fish Restoration, Frank N. Banning.
Chief, Fisheries Management, Lyle M.
Thorpe.
Chief, Game Restoration, A. L. Lamson.
Publications.—Game and fish laws;
biennial report.

The Connecticut Fish and Game Protective
Association.
President, George H. Scranton, Box 1145,
New Haven 5.
Secretary and Treasurer, \_\_\_\_\_\_.

# DELAWARE

Board of Game and Fish Commissioners, Dover.
President, William M. Davis, Odessa.
Vice President, J. Henry Hazel, Dover.
Secretary, L. S. White, Seaford.
Chief Game Warden, Frank A. Lawson,
Townsend.
Publications.—Game and fish laws; annual
report; Delaware Game and Fish News
(monthly).

# DISTRICT OF COLUMBIA

Metropolitan Police, Washington. (Has jurisdiction over matters pertaining to game).

Metropolitan Police.—Continued.

Major and Superintendent, Robert J. Barrett.
Lieutenant, Commanding Harbor Frecinct,
Otha R. Sanders.

Aubudon Society of the District of Columbia, Inc. President, Irston R. Barnes, 3737 Huntington Street, N. W. Secretary, Mrs. Alice M. Richey, 3182

Westover Drive, S. E.

Publications.—A Field List of Birds of the District of Columbia Region, 1947; The Wood Thrush, a bulletin published ten times a year.

Izaak Walton League of America, Inc. (Regional Council for District of Columbia, Waryland, and Virginia).

Director, Jack Stowell, 2308 Ashmead Place, N. W., Washington, D. C. Secretary-treasurer, S. P. Vanderslice, 3910 North 17th Street, Arlington, Va.

# FLORIDA

Game and Fresh Water Fish Commission, Tallahassee.

Chairman, J. W. Borbett, Fort Pierce.
Cecil M. Webb, Tampa.
Milton H. Baxley, Gainesville.
L. G. Morris, Monticello.
Ellis F. Davis, Kissimmee.
Director, Ben C. Morgan.
Publications.—Florida Wildlife magazine;
game and fish laws; miscellaneous pamphlets.

State Board of Conservation, Tallahassee. Members:

Chairman, Millard F. Caldwell, Governor of the State. Secretary, R. A. Gray, Secretary of State. Attorney General, J. Tom Watson. Commissioner of Agriculture, Nathan Mayo. Comptroller, Clarence M. Gay. Superintendent of Public Instruction, Colin English.

Treasurer, J. Edwin Larson. Regulatory Personnel:

Supervisor, J. T. Hurst.

General Agent for the East Coast, James 7. St. Clair, Riviera Beach.

Florida Audubon Society, Inc.
President, Harold S. Newins, Gainesville.
Secretary-treasurer, Minter J. Westfall, Jr.,
Department of Biology, University of
Florida, Gainesville.
Publication.—The Florida Naturalist
(quarterly).

Florida Wildlife Federation.

President, Ralph G. Cooksey, St. Petersburg.

Vice President, Ad W. Cullis, Clearwater.

Recording Secretary, George A. Speer, Jr., Sanford.

Executive Secretary, Mrs. Sarah D. Alberson,

St. Petersburg.

Treasurer, E. A. Markham, Gulfport.

#### GEORGIA

State Game and Fish Commission, 412 State Capitol, Atlanta.

Director, Charles N. Elliott.
Members of Commission:
Chairman, E. V. Komarek.
Vice Chairman, Clabus Lloyd.
Secretary, Young Tillman.
Ralph Dawson.
Wallace Gray.
Hugh Hill.
John B. Kennedy.
C. L. McCarthy.
Vernon Phillips.
Guy Rutland, Sr.
Philip E. Stone.

# HAWAII

Board of Commissioners of Agriculture and Forestry, Honolulu 1. P. O. Box 3319.

President, Colin G. Iennox.
C. E. Pemberton.
Richard K. Kimball.
L. A. Henke.
D. T. Fleming.
William Kimi.
Executive Secretary, J. L. Dwight.
Division of Fish and Game:
Director, Vernon E. Brock.
Publications.—Fish and game laws;
reports.

Hawaii Fish and Game Protective Association.
President, Glenn Mitchell, Hilo.
Secretary, Martin Pence, P. O. Box 964,
Hilo.

# IDAHO

Department of Fish and Game, Boise.

Idaho Fish and Game Commission:
Chairman, George Moody, Calder.
Secretary, R. G. Cole, Boise.
Walter Fiscus, Potlatch.
Paul Thoman, Twin Falls.
Alton R. Howell, Idaho Falls.
Director, T. B. Murray, Boise.
Fish Culturist, James C. Simpson, Boise.
Publications.—Idaho Wildlife Review,
bi-monthly; biennial report; Big Game
map; pamphlets of regulations; game
law book; and Wildlife of Idaho, a
book selling for \$1.

# ILLINOIS

Street, Evanston.

Department of Conservation, Springfield.
Director, Livingston E. Csborne.
Assistant Director, Theophilus C. Ponting.
Advisory Board:
Chairman, L. H. Barkhausen, 231 S. LaSalle
Street, Chicago.
Secretary, Stanley H. Simpson, 422 Davis

Department of Conservation.—Continued.
Advisory Board.—Continued.
Charles G. Dunn, Bloomington.
Carl M. Myers, 220 S. Summit Avenue,
Villa Park.

Publications.—Game and fish laws; Illinois
Conservation (quarterly); Division of
Forestry News (quarterly); bulletins on
fishes, birds, snakes, and trees.

State Natural History Survey Division, Natural Resources Building, Urbana.

Chief, Harlow B. Mills, Urbana.
Board of Natural Resources and Conservation:
Director, Frank G. Thompson, Springfield.
Alfred E. Emerson, University of Chicago,
Chicago.

Lewis H. Tiffany, Northwestern University, Evanston.

Louis R. Howson, 1401 Civic Opera Building, Chicago.

Walter H. Newhouse, University of Chicago, Chicago.

Roger Adams, University of Illinois, Urbana. George D. Stoddard, University of Illinois, Urbana.

<u>Publications</u>.—Occasional bulletins, circulars, and biological notes.

Illinois Legislative Council, Springfield.
Chairman, Edward P. Saltiel, Chicago.
Vice Chairman, Elroy C. Sandquist, Chicago.
Secretary, Robert H. Allison, Pekin.
Director of Research, J. F. Isakoff, Springfield.
Senior Research Analysts:
William L. Day.

G. F. D. Zimmerman.

Associated Conservation Organizations of Illinois. Chairman, Jacob Pech, 1805 South 49th Avenue, Cicero 50. Secretary, Mrs. Earl E. Byerrum, Warrenville.

Camp Fire Club of Chicago.

President, William D. Cox, 20 North Wacker
Drive, Chicago 6.

Treasurer, Kenneth A. Reid, 31 North State
Street, Chicago 2.
Chairman, Conservation Committee, Kenneth A.
Reid.

Conservation Council. Chairman, Reuben M.

Chairman, Reuben M. Strong, 5840 Stony Island Avenue, Chicago. Vice Chairman, Vern O. Graham, 4028 West

Grace Street, Chicago.

Recording Secretary, Mrs. Robert Work, Barrington.

Corresponding Secretary, Mrs. S. N. Nelson, 1228 Cherry Street, Winnetka. Treasurer, Mrs. R. J. Lawrie, 9732 Vanderpoel Avenue, Chicago.

Publication .- Minutes (mime ographed).

Illinois Audubon Society.
President, Reuben M. Strong, 5840 Stony
Island Avenue, Chicago.

Illinois Audubon Society.—Continued.
Secretary, Mrs. Janet H. Zimmermann,
Evanston.
Treasurer, Charles O. Decker, 6450
South Kenwood Avenue, Chicago.
Publication.—The Audubon Bulletin
(quarterly).

Illinois Federation of Sportsmen's Clubs.
President, Arthur Habekost, 4005 North
Street, Nameoki.
Executive Secretary, Royal B. McClelland,
508 W. Charles Street, Champaign.

Izaak Walton League of America, Inc. (Illinois Division).

President, Robert C. O'Hair, 497 Arbor Court, Glen Ellyn. Secretary-treasurer, Louis J. Georgen, 8639 Carey Avenue, River Grove.

# INDIANA

Conservation Department, State Library Building, Indianapolis 9.

Conservation Commission:
Lisle Wallace.
William Scheidler.
Benton J. Bloom.
Earl Merry.
Director, John H. Nigh.
Assistant Director, Byron C. Kennedy.
Division of Fish and Game:
Director, Donald R. Hughes.
Supervisor of Game, Harry E. Young.
Supervisor of Fisheries, Harry E. Young.
Chief of Enforcement Division, Ernest
Hastings.
Publications.—Fish and game laws; year—

book; special bulletins and findings;

Indiana Audubon Society.

President, Howard H. Michaud, Purdue
University, Lafayette.
Secretary, Margaret Umbach, 2526 East
Drive, Fort Wayne 3.

Publication.—Indiana Audubon Year Book
(annual).

Outdoor Indiana (monthly).

Nature Study Club of Indiana, Indianapolis 8.

President, Noah B. Myers, 3538 Kenwood
Avenue, Indianapolis 8.

Vice President, J. O. Cottingham, 4328
Winthrop Avenue, Indianapolis 5.
Secretary, Rhoda Davies, 3360 North
Meridian Street, Indianapolis 8.
Treasurer, Amy C. Boner, 126 North Drexel
Avenue, Indianapolis 1.

Publication.—The Hoosier Outdoors
(monthly).

Izaak Walton league of America, Inc. (Indiana Division).

President, L. V. Miller, 1202 Oak Street, Frankfort.

Izaak Walton League of America, Inc. (Indiana Division)—Continued. Secretary, Dean H. Clutter, 703 Catterlin Street, Frankfort. Treasurer, Trygve Storm, 4610 Lafayette Esplanade, Fort Wayne.

#### IOWA

Iowa State Conservation Commission, 914 Grand Avenue, Des Moines 8.

Chairman, E. B. Gaunitz, Lansing.
F. W. Mattes, Odebolt.
Mrs. Addison Parker, Des Moines.
F. J. Poyneer, Cedar Rapids.
A. C. Gingerich, Wellman.
E. G. Trost, Fort Dodge.
J. D. Reynolds, Creston.
Director, Bruce F. Stiles.
Assistant Director, James R. Harlan.
Fish and Game Division:
Chief, Raymond W. Beckman.
Superintendent of Fisheries, Robert C.

Division of Lands and Waters: Chief, V. W. Flickinger. Publications.—Fish and game laws; biennial

Superintendent of Game, Paul Leaverton.

report; Conservation Notes (weekly); Iowa Conservationist (monthly). wa Ornithologists' Union.

Iowa Ornithologists' Union.

President, Charles C. Ayres, Jr., 208 East
Second Street, Ottumwa.

Secretary-treasurer, Iillian Serbousek, 1226
Second Street, S. W., Cedar Rapids.

Publication.—Iowa Bird Life.

Izaak Walton League of America, Inc. (Iowa Division).

President, Arthur W. Smith, 2119 East Main Street, Emmetsburg. Secretary, H. O. Helgen, Emmetsburg.

# KANSAS

Forestry, Fish, and Game Commission, Pratt.
Chairman, Lee Larrabee, Liberal.
Secretary, Charles Hassig, Kansas City.
Jay J. Owens, Salina.
H. M. Gillespie, Wichita.
Harry F. Lutz, Sharon Springs.
James R. Peck, Independence.
Director, Dave Leahy, Pratt.
Publications.—Fish and game laws; bulletics
biennial report; news releases (weekly);
pond fish culture.

#### KENTUCKY

Department of Conservation, Frankfort.
Division of Game and Fish:
Director, Earl Wallace.
Chief Conservation Officer, Frank Phipps.
Superintendent, Department of Fisheries,
Minor Clark.

Department of Conservation .- Continued. Division of Game and Fish .- Continued. Superintendent of Public Relations, Harry Towles.

Superintendent of Game Farm, Leon Heiser.

Superintendent of Game Management, John W. Currie.

Superintendent of Junior Club Management, Ed Adams.

Superintendent of Visual Education, James J. Gilpin.

Game and Fish Commission:

Chairman, Ed Ernst, Louisville. Vice Chairman, George Long, Benton. Secretary, E. R. Pohl, Horse Cave. W. H. Washburn, Beaver Dam. J. B. Miller, Williams town. Dallas Powers, Monticello. Errol W. Draffen, Harrodsburg. Tom Theobald, Grayson.
D. W. Little, Whitesburg. Publications. — Came and Fish Laws; news releases; Happy Hunting Ground, official publication of the Division of Game and Fish.

Audubon Society of Kentucky. President, Victor K. Dodge, 137 Bell Court West, Lexington. Secretary, Eugene E. Simpson, 203 East Fourth Street, Lexington.

League of Kentucky Sportsmen. President, Al Blum, Louisville. Secretary, D. B. Corman, Louisville. Publication .- Happy Hunting Ground (bi-monthly).

# LOUISIANA

Department of Wildlife and Fisheries, 126 Civil Courts Building, New Orleans 16.

Commissioner, Ernest S. Clements. Attorney, Albert Sidney Cain, Jr. Director, Fur and Refuge Division, Armand P. Daspit.

Director, Division of Oysters and Water Bottoms, James N. McConnell.

Director, Division of Fish and Game, James Brown.

Director, Division of Education and Publicity, Mel Washburn.

Director, Division of Research and Statistics, Frank Coogan.

Director, Division of Enforcement, Paul A. Voitier.

Chief Biologist, James Nelson Gowanloch. Publications .- Oyster, game, and fish laws; bulletins; biennial report.

# MAINE

Department of Inland Fisheries and Game, State House, Augusta.

Department of Inland Fisheries and Geme .- Con-

Commissioner, George J. Stobie.

Superintendent of Hatcheries, Gerry Wade, Skowhegan.

Chief Warden, Lester E. Brown, Augusta.

Advisory Council:

Chairman, Maine Hills, Belfast. Nicholas G. Morrison, Rumford.

H. A. Sanders, Jr., Greenville.

Elmer J. Melanson, Cherryfield.

W. E. Kershner, Bath.

Milton D. Proctor, Westbrook Junior College, Portland.

John W. Diplock, Augusta. Publication .- Fish and game laws.

# MARYLAND

Board of Natural Resources, State Office Building, Annapolis.

Ex-officio members:

Chairman, John E. Clark, Chairman, Tidewater Fisheries Commission, State Office Building, Annapolis.

Joseph F. Kaylor, Director, Department of State Forests and Parks, State Office Building, Annapolis.

Joseph T. Singewald, Jr., Director, Department of Geology, Mines and Water Resources, Johns Hopkins University, Baltimore 18.

R. V. Truitt, Director, Department of Research and Education, Solomons.

Ernest A. Vaughn, Director, Department of Game and Inland Fish, 514 Munsey Building, Baltimore 2.

Appointive members:

Isaiah Bowman, Johns Hopkins University, Baltimore 18.

Norman E. Carr, Edgewater. G. Ellsworth Leary, Rock Hall.

George S. Miles, Leonardtown. Merle E. Towner, 602 Standard Oil Building, Baltimore 2.

Publications .- Annual report; occasional bulletins.

Department of Game and Inland Fish, 510-514 Munsey Building, Baltimore 2.

Commissioners:

Chairman, Garner Wood Denmead, Baltimore. Vice Chairman, James H. Gambrill, Jr., Frederick.

J. D. Longfellow, Salisbury. A. Gordon Fleet, Edgewater.

Fulcher P. Smith, Oakland.

Director, Ernest A. Vaughn

Secretary, Harold Smith Kolmer.

Chief Deputy Warden, George B. Shields. Public Relations Director, Frank L. Bentz. Chief, Game and Inland Fish Management,

Edwin M. Barry.

Superintendent of Fish Hatcheries, Albert M. Powell, Lewistown.

Department of Game and Inland Fish.—Con-

Publications.—Fish and game laws; annual report; Maryland Conservationist (quarterly); Monthly News Flash; occasional bulletins on wildlife.

Department of Tidewater Fisheries, State Office Building, Annapolis.

# Commissioners:

Chairman, John E. Clark, Bel Air.
Allan A. Sollers, Benedict.
George T. Harrison, Tilghman.
Director, David H. Wallace.
Hydrographic Engineer, John C. Widener.
Seafood Auditor, J. R. E. Turpin.
Commander, A. S. Creighton.
Assistant Commander, William Mason Shehan.
Shellfish Culturist, Ralph C. Hammer.
Publication.—Annual report.

Department of State Forests and Parks, State Office Building, Annapolis.

## Commissioners:

Chairman, John M. Nelson, Jr., Eccleston.
J. Miles Iankford, Maryland Farm Bureau,
Pccomoke.

J. Wilson Lord, Maryland State Grange, Ellicott City.

Sidney D. Peverley, Bel Air.

Bernard I. Gonder, Cakland.

Director, Joseph F. Kaylor.

State Forester, H. C. Buckingham.

Assistant Director, Karl E. Pfeiffer.

Assistant Forester, A. R. Bond.

Publications.—Bulletins on Maryland forestry,

State parks, fire control.

Department of Geology, Mines, and Water Resources, Johns Hopkins University, Baltimore 18.

# Commissioners:

Chairman, Arthur B. Stewart, Baltimore.
Holmes D. Baker, Frederick.
Marvin A. Pentz, Denton.
Harry R. Hall, Hyattsville.
Joseph C. Iore, Solomons.
Director, Joseph T. Singewald, Jr.
Publications.—Maryland Geological Survey;
maps; reports on geology, minerals, ground water, and surface water.

Department of Research and Education, Chesapeake Biological Laboratory, Solomons.

# Commissioners:

Chairman, B. H. Willier, Johns Hopkins
University, Baltimore.
E. N. Cory, University of Maryland,
College Park.
Franklin D. Day, Centreville.
Earle T. Hawkins, State Teachers College,

Carroll B. Nash, Washington College, Chestertown. Department of Research and Education.—Continued.
Director, R. V. Truitt, Solomons.
Superintendent of Fish Hatcheries,
Harvey Mister.

Publications. Research bulletins on crab, oyster, and fishery biology, and on pollution and other technical aspects of conservation; pamphlets on sport fishing in Chesapeake Bay; educational publications; monthly periodicals; Tidewater News.

Izaak Walton League of America, Inc. (Regional Council for District of Columbia. Maryland, and Virginia).

Director, Jack Stowell, 2308 Ashmead Place, N. W., Washington, D. C. Secretary-treasurer, S. P. Vanderslice, 3910 North 17th Street, Arlington, Va.

Izaak Walton League of America, Inc. (Maryland Division).

President, G. B. Kissinger, 40 Sycamore Avenue, Takoma Park 12. Secretary, G. M. Van Hoesen, 220 Willow Avenue, Takoma Park 12.

League of Maryland Sportsmen, Inc., 1935 O'Sullivan Building, Baltimore 2.

President, Glenn L. Martin, Baltimore.
First Vice President, Tommy Adkins, Salisbury.
Second Vice President, Raymond H. Miller,
Williamsport.

Secretary, J. Hammond Brown, Baltimore. Treasurer, A. Lee Amoss, Hyattsville. Vice President, Boys Activities, D. Raymond Snively, Hagerstown.

Vice President, Legal Counsel, J. Kemp Bartlett, Jr., Baltimore. Executive Director, C. S. Bedell, Baltimore.

Maryland Ornithological Society.
President, Orville W. Crowder, Chase.
Vice President, Edward H. LaFleur, 200 9th
Avenue, Brooklyn Park.

General Secretary, Margaret D. Frank, 1 West Bishops Road, Baltimore 18. Recording Secretary, William B. Green, Johns Hopkins University, Baltimore 18. Treasurer, Richard D. Cole, Hillen Road, Towson 4.

Editor of "Maryland Bird Life," Chandler S. Robbins, Patuxent Refuge, Laurel.

Publication.—Waryland Bird Life.

Maryland Outdoor Life Federation.

President, Granville C. Swope, 29 South Calvert
Street, Baltimore.

Secretary-treasurer, F. C. Gajewski, Care of
Hynson, Westcott and Dunning, Charles and
Chase Streets, Baltimore 1.

Maryland Sportsmen's Luncheon Club, Emerson Hotel, Baltimore 3.

President, Talbott Dermead, 2830 St. Paul Street, Baltimore 18. Maryland Sportsmen's Luncheon Club .-Continued.

Secretary-treasurer, William R. Smith, 607 Standard Oil Building, Baltimore 2.

Maryland State Game and Fish Protective Association, Inc.

President, Ivan B. Anthony, 4351 Old Frederick Road, Baltimore 29. Secretary, Gurney J. Godfrey, P. O. Fox 388, Baltimore 3.

Treasurer, Granville C. Swope, 29 South Calvert Street, Baltimore 2.

Natural History Society of Maryland, 2103 Bolton Street, Baltimore.

President, Edmund B. Fladung. Vice President, Herbert C. Moore. Secretary, John B. Calder. Treasurer, Elra M. Palmer. Publications . — Quarterly Journal; papers on trees, insects, birds, snakes, fishes, and geology.

#### MASSACHUSETTS

Department of Conservation, 15 Ashburton Place, Boston 8.

Commissioner, Arthur T. Lyman. Director, Division of Fisheries and Game, Robert H. Johnson.

Director, Division of Marine Fisheries, Francis W. Sargent.

Director, Division of Wildlife Research and Management, Robert L. Jones.

Director, Division of Forestry, Raymond J.

Director, Division of Parks and Recreation, Edgar L. Gillett.

Massachusetts Audubon Society, Inc. President, Robert Walcott, Boston. Executive Director, C. Russell Mason, 155 Newbury Street, Boston.

Publication.—The Bulletin (monthly except July, August, and September).

Massachusetts Conservation Council, 155 Newbury Street, Boston.

Chairman, William H. Wharton, Groton. Secretary-treasurer, C. Russell Mason, Boston.

Massachusetts Fish and Game Association, Inc. President, Powell M. Cabot, 261 Franklin Street, Boston.

Secretary, David A. Aylward, 20 Spruce Street, Boston 8.

Publications . - Proceedings Northeastern Game Conference; Your Field Sports.

Massachusetts Waterfowlers' Association, Inc. President, Fred W. Gardner, 12 0'Donnell Court, Rockland.

Massachusetts Waterfowlers' Association, Inc .--Continued.

Vice President, Robert K. Randall, Wellesley Hills.

Treasurer, Robert F. Schindler, Hotel Monponsett, Monponsett.

Secretary, James Zavattone, 363 Centre Street, Quincy.

# MICHIGAN

Conservation Commission, Lansing 13. Chairman, Donald B. McLouth, Detroit. W. A. Butler, Holland. H. J. Richards, Caspian. Harold Titus, Traverse City. Joseph P. Rahilly, Newberry. Richard H. Fletcher, Jr., Bay City. Harold W. Glassen, Lansing. Secretary, Wayland Osgood. Director, P. J. Hoffmaster. Deputy Director, S. G. Fontanna. Deputy Director, R. C. McLaughlin. Division Chiefs: Education, C. A. Paquin. Field Administration, Durward Robson. Fish and Fisheries, F. A. Westerman. Forestry, Marcus Schaaf. Game, H. D. Ruhl. General Operations, G. A. Walker. Geology, G. E. Eddy. lands, F. P. Struhsaker. Parks and Recreation, Arthur C. Elmer. Publications .- Biennial report; game and fish laws; Michigan Conservation (monthly).

Grand Rapids Conservation Club, Grand Rapids 5. President, James W. Smith, Sr., 4004 Lamoreau Drive, Comstock Park. Vice President, Arthur Larson, 25 Rochester Court, S. E., Grand Rapids. Secretary-treasurer, C. A. Justin, 1439 College N. E., Grand Rapids.

Izaak Walton League of America, Inc. (Michigan Division).

President, Al X. Rozner, 9029 McGraw Avenue, Detroit 10. Secretary, Norbert Karmann, 13854 Ianson Avenue, Dearborn.

Michigan Audubon Society. President, Robert Whiting, Jackson Junior College, Jackson. Secretary, Hazel Bradley, 301-1/2 Third Street, Jackson. Publication . - Jack-Pine Warbler (quarterly).

Michigan United Conservation Clubs. President, Louis D. McGregor, 1003 Mott Foundation Building, Flint 3. Vice President, Lloyd Currey, 3351 Third Street, Trenton. Secretary, Harry R. Gaines, 34 Dickinson Street, S. W., Grand Rapids 7.

Michigan United Conservation Clubs .- Con-

Treasurer, G. Hilding Carlson, 881 Terrace, Muskegon.

Publications.—Monthly bulletin to all affiliated club officers and groups; magazine quarterly to all members of all clubs.

Northern Michigan Sportsmen's Association.
President, Peter Trudell, Jr., Negaunee.
Secretary, John J. Hauserman, Negaunee.
Publication.—Club bulletin (occasional).

#### MINNESOTA

Department of Conservation, State Office Building, St. Paul 1.

Commissioner, Chester S. Wilson. Deputy Commissioner, E. V. Willard. Division of Game and Fish: Director, Frank D. Blair. Assistant Director, E. R. Starkweather. Supervisor of Game, Taylor W. Huston. Supervisor of Fisheries, Hjalmar Swenson. Supervisor of Rough Fish Removal, A. K. Feist, Acting. Supervisor of Licensed Commercial Fishing, George Weaver. Supervisor of Fisheries Research, Raymond E. Johnson. Technical Advisor, Thaddeus Surber. Pittman-Robertson Coordinator, Richard R. Dorer. Supervisor of Wardens, J. A. Lingle. Publications .- Game and fish laws; Conservation Volunteer (monthly); special reports.

Izaak Walton League of America, Inc. (Minnesota Division), 2200 Foshay Tower, Minneapolis.

President, M. M. Hargraves, Mayo Clinic, Rochester.
Secretary, George Laing, 726 Central Avenue, Minneapolis 14.
Publication.—Minnesota Division Izaak Walton League Bulletin (irregular).

# MISSISSIPPI

Mississippi Game and Fish Commission, Corner Pearl and South Congress Streets, Jackson.

# Commissioners:

(monthly).

J. M. Whiteside, Tupelo.
W. E. Jchnson, Ripley.
George Davis, Benoit.
J. W. Seale, Calhoun City.
Ollie Ott, Forest.
P. K. McIain, Monticello.
H. B. Wood, McComb.
Douglas Wright, Jr., Vicksburg.
Director, R. M. Freeman.
Publications.—Game laws; press releases; reports; Mississippi Game and Fish

# MISSOURI

State Conservation Commission, Jefferson City. Commissioners:

Chairman, R. A. Brown, Jr., St. Joseph. Vice Chairman, Dru L. Pippin, Waynesville. Secretary, Edward K. Love, St. Louis. Frank P. Briggs, Macon.

Director, I. T. Bode.

Publications. - Wildlife and Forestry Code
Book; Missouri Conservationist (monthly);
annual report; Game Fish of Missouri
(illustrated); wall chart of open seasons;
special bulletins on specific subjects.

Audubon Society of Missouri.

President, G. H. Klinkerfuss, 340 Bermuda Avenue, Normandy.

Vice President, A. Dean Cole, Shawnee, Kansas. Secretary, George E. Moore, Route 1, Box 792, Glances.

Treasurer, Homer R. Bolen, Teachers College, Cape Girardeau.

Publication. - The Bluebird (monthly).

Conservation Federation of Missouri, 427 East Morgan, Boonville.

President, Dean W. Davis, West Plains.
Ott Reisman, Shukert Building, Kansas City.
Ted Butler, 1024 Landers Building, Springfield.

Secretary-treasurer, Virginia M. Dunlap, Rivermines.

Executive Secretary, Charles H. Callison, 427 East Morgan, Boonville. Publication.—Missouri Wildlife (quarterly).

The Missouri Duck Hunters Association, St. Louis.
President, Matt F. Morse, 3917 Lindell
Boulevard, St. Louis.
Vice President, George M. Rassieur, 408
Olive Street, St. Louis.

Secretary-treasurer, C. A. Niekamp, 1230 North Main Street, St. Louis.

# MONTANA

State Fish and Game Commission, Helena. Chairman, Elmer Johnson, Glasgow. J. W. Severy, Missoula. William Carpenter, Butte.

E. G. Vedova, Roundup.

A. C. Grande, Lennep.

State Fish and Game Warden, A. A. O'Claire, Helena.

Superintendent of Fisheries, A. G. Stubblefield, Helena.

Publications. Fish and game laws; biennial report.

Montana Wildlife Federation.
President, A. E. Riegel, Helena.
Secretary, William R. Gibson, Butte.

# NEBRASKA

Game, Forestation and Parks Commission, Lincoln 9.

Chairman, Cloyd Clark, Elwood.
Vice Chairman, William H. Smith, County
Judge, Franklin.
C. H. Silvernail, Bridgeport.
Clarke Wilson, Lincoln.
Herbert B. Kennedy, Omaha.
Frank Brady, Atkinson.
Lynn D. Hutton, Norfolk.
Executive Secretary, Paul T. Gilbert,
Lincoln.
Supervisor of Law Enforcement, William R.
Cunningham, Lincoln.
Supervisor of Game, Lloyd P. Vance,
Lincoln.
Supervisor of Parks, Recreation Grounds,

Fisheries, Glen R. Foster, Lincoln.
Legal Advisor, Carl H. Peterson, Lincoln.
Superintendent of Game Farm, S. E. Ling,
Madison.

Publications.—Game and fish laws (annual);
Outdoor Nebraska magazine (quarterly);
P R Research Periodicals (reports);

P R Trappers Guides (available).

Izaak Walton League of America, Inc.

(Nebraska Division).

President, W. H. Heine, I. O. O. F. Building, Fremont.
Secretary-treasurer, George C. Gage, P. O. Box 546, Fremont.

Nebraska Ornithologists' Union, 1410 North 37th Street, Lincoln 3.

President, R. Allyn Moser, R. F. D. No. 1, Benson Station, Omaha 4. Vice President, Mrs. Myron Swenk, 1410 North 37th Street, Lincoln 3. Corresponding Secretary, Doris Gates, North Platte. Recording Secretary, Mrs. Glen Chapman,

Aurora. Treasurer, Mrs. A. M. Jones, 1015 North

St. Joseph Avenue, Hastings.
Editor-Custodian, Edson Fichter, University of Nebraska, State Museum, Lincoln.
Publication.—The Nebraska Bird Review (semi-annual).

Wildlife Federation of Nebraska.
Chairman, H. C. Zellers, 915 Sharp
Building, Lincoln.
Past Chairman, Elvon Bowen, Pierce.
Vice Chairman, Ernest Bihler, 326 Omaha
Loan Building, Lincoln.
Secretary, M. C. Pedersen, 1700 South
24th Street, Lincoln.
Treasurer, H. W. Jesperson, R. F. D. 1,
Lincoln.

# NEVADA

Fish and Game Commission, Box 678, Reno. Commissioners: Chairman, William O. Bay. Secretary, Dan Evans, Jr. Leroy Casady. Cal Liles Warren Monroe. Fay Baker. A. C. Barr. Walter Bowler. William Curran. Jack Fogliani. Charles Gilbert. H. G. Helwig. Jack Heward. W. T. Holcomb. William Hollan. Dave Norman. George Starks. Director, S. S. Wheeler. Pittman-Robertson Coordinator, Game Biologist, H. Shirl Coleman. Fisheries Biologist, Thomas J. Trelease. Game Farm Superintendent, C. A. Early. Hatchery Superintendent, Lester Nicholas.

#### NEW HAMPSHIRE

Fish and Game Department, State House Annex, Concord.

Beaver Conservation Superintendent, H. W.

Publications. - Fish and game laws; biennial

Elliott.

report.

Director, Ralph G. Carpenter II.

Fish and Game Commission:
Chairman, Charles E. Smart, Center Ossipee.
Secretary, John F. Beamis, Jr., Somersworth.
Harry M. Bickford.

Publications.—Fish and game laws; biennial

#### NEW JERSEY

Department of Conservation, Division of Fish and Game, State House, Trenton.

report; technical papers.

Commissioner, Morgan F. Larson Chairman, Arthur Foran, Flemington. Frank J. Valgenti, Madison. Hiram Blauvelt, Oradell. Joseph Ayres, Andover. W. Steelman Mathis, Toms River. Harold E. Longsdorf, Mount Holly. Harold W. Laauwe, Paterson. Marvin A. Spaulding, Trenton. Harrison Cook, Atlantic City. Executive Secretary, Anne E. Sullivan. Superintendent of Game Management, Lester G. McNamara, Mercerville. Hatchery Superintendent, Charles O. Hayford, Hackettstown. Publications. - Fish and game laws; annual report.

New Jersey Audubon Society.

President, Frederic R. Colie, First
National Bank Building, Millburn.

Secretary-treasurer, J. d'Arcy Northwood,
790 Broad Street, Newark 2.

Publications.—Audubon News-Letter
(quarterly); annual report.

New Jersey State Federation of Sportsmen's President, Harry C. Stille, 39 Wall Street, Long Branch. Vice President-North, Edward W. Janata, 129 Hobson Street, Newark. Vice President-South, William R. M. Long, 32 Kings Highway, Haddonfield. Treasurer, Lloyd Vosseller, 4 East Cliff Street, Somerville. Secretary, William Stanley Applegate, 212 Union Avenue, Neptune. Board of Directors: Chairman, Reuben Cain, Plainfield. William J. Mackey, Jr., Atlantic Highlands. Henry O. Kutcher, Perth Amboy. E. Budd Marter III, Beverly. Edward W. Collins, Dover. Herman S. Johnson, Neptune.

#### NEW MEXICO

Department of Game and Fish, Santa Fe.
Commissioners:
Chairman, Angus Evans, Espanola.
George Eager, Tucumcari.
Roy H. Carey, Carlsbad.
Paul Wright, Farmington.
E. R. Edgar, Jr., Albuquerque.
State Game Warden and Secretary to
Commission, Elliott S. Barker, Santa Fe.
Publications.—Game and fish laws; reports;
New Mexico Magazine (monthly).

New Mexico Game Protective Association.

President, Hugh B. Woodward, Albuquerque.

Directors:

L. L. Langley, Santa Fe. B. E. Smith, Belen. B. B. Wilson, Roswell. Ben Sherman, Deming.

#### NEW YORK

Conservation Department, Albany.
Commissioner, Perry B. Duryea.
Leputy Commissioner, J. Victor Skiff.
Secretary, Robert A. Wells
Division of Fish and Game:
Director, Justin T. Mahoney.
Assistant Director, William C. Senning.
Superintendent of Game Farms, Earl Holm.
Superintendent of Inland Fisheries, A. P.
Viller.
Superintendent of Fish Culture, Sumner M.
Cowden.
Chief Aquatic Biologist, John R. Greeley.

Division of Fish and Game.—Continued.

Superintendent of Law Enforcement,
Henry A. Teal.

Superintendent of Marine Fisheries,
Alfred Tucker, Room 1001, 15 Maiden
Lane, New York 7, N. Y.

Publications.—Conservation laws, including
forest, fish, and game laws; maps; annual
report; bulletins on forestry and wildlife;
Department magazine. The New York State

Conservation Department .- Continued .

Izaak Walton League of America, Inc. (New York State Division)

Conservationist.

President, Lieutenant Clarence L. Frank, Police Department, Rome. Secretary, John F. McCarthy, 34 Railway Avenue, Cortland.

New York State Conservation Council.

President, Herman Forster, 4618 Independence
Avenue, New York City 63.

Vice President, William H. Fruden, 63 French
Street, Buffalo.

Vice President, Arthur B. Flick, Westkill.

Vice President, L. A. Williams, 303 Columbia
Street, Ithaca.

Secretary, John Bain, Palmyra.

New York State Nature Association, Inc., New York State Museum, Albany 1.

President, W. J. Schoonmaker. Vice President, Gertrude K. Lathrop. General Secretary, Fredericka Cameron. Membership Secretary, Gladys Lodge. Treasurer, W. A. Swallow.

# NORTH CAROLINA

Wildlife Resources Commission, Raleigh. Commissioners: Chairman, Thomas J. White, Kinston. Vice Chairman, George W. Keesee, Gastonia. S. B. Coley, Raleigh. R. Floyd Crouse, Sparta. Frank T. Erwin, Durham. Secretary, Harry A. Greens, Raeford. Dan M. Furr, Asheville. D. K. Sing, Charlotte. Joseph R. Winslow, Robersonville. Executive Director, Clyde P. Patton. Administrative Assistant, Willis King. Division Chiefs: Fisheries, Willis King. Law Enforcement, D. Warren Lupton. Came, Hayden W. Olds. Education, Rod Amundson. Personnel and Finance, Mrs. Esther C. Williamson. Engineering, L. B. Hopkins. Publications . Wildlife in North Carolina (monthly); Game and fish laws and regulations (seasonally); Wildlife bulletins

(occasionally).

Department of Conservation and Development, Raleigh.

Director, R. Bruce Etheridge. Commissioner of Commercial Fisheries, John A. Nelson, Morehead City.

# NORTH DAKOTA

Game and Fish Department, Bismarck. Commissioner, H. R. Morgan, Walcott. Deputy Commissioner, E. S. Brynjolfson, Williston. Chief Warden, Walter J. Moore. Publications. - Game and fish laws; annual report; North Dakota Outdoors (monthly).

North Dakota Wildlife Federation. President, G. B. Brackin, Wahpeton. First Vice President, F. A. Wenstrom, Williston. Second Vice President, Dave Ritchie, Valley City. Secretary-treasurer, Kirk Bale, 418 - 8th Street, North, Wahpeton. Director-at-large, John J. Bidon, Grand Publication. - North Dakota Outdoors (monthly).

#### OHIO

Department of Agriculture, Columbus. Director, Frank Farnsworth. Division of Conservation and Natural Resources: Commissioner, H. A. Rider Bureau Chiefs: Law Enforcement, Lester Bailey. Pollution Control, Thomas Gallagher. Public Relations, Oliver Hartley. Equipment, Harry Johnson. Game Management and Propagation, E. D. Martin. Inland Lakes and Parks, Carl W. Miller. Park Development, W. E. Owens. Wildlife Conservation Extension, A. W. Accounting and Budget, Harry F. West. Fish Management and Propagation, E. L. Wickliff.

Ohio Conservation and Natural Resources Commission, Departments of State Building, Columbus 15. Chairman, A. E. Rupp, Cambridge. Vice Chairman, LeRoy Ballinger, Cincinnati. Frank Farnsworth, Waterville. E. R. Beetham, Cleveland. David C. Bradfute, Xenia. Louis Bromfield, Malabar Farm, Lucas. John E. Halliday, Gallipolis. Paul B. Sears, Oberlin. Ben H. Talbut, Toledo.

Publications. The Chio Conservation Bulletin (monthly); miscellaneous pamphlets.

Audubon Society of Ohio. President, Victor Coles, University of Cincinnati, Cincinnati. Vice President, J. Herbert Heger. Secretary-treasurer, Irene Lammers, 3250 Epworth Avenue, Cincinnati. Publication. - The Chat (spring and fall).

Central Ohio Anglers' and Hunters' Club. President, John Shockcor, 1500 Linworth Road, Worthington. Secretary, Harry W. Cliff, 1408 East Arlington Avenue, Columbus 11.

Cleveland Metropolitan Park Board, 2048 Standard Building, Cleveland 13.

Director, William A. Stinchcomb. Chief Engineer, Harold W. Groth.

Cuyahoga Valley Came Conservation Association. President, Walter Elenz, Highland Drive, Brecksville. Secretary, Eric C. Radzow, 72 Riverview Road, Brecksville.

Izaak Walton League of America, Inc. (Ohio Division).

President, C. H. Buck, 602 Mutual Home Building, Dayton. Secretary, H. W. Catterton, 228 Monteray Avenue, Dayton.

The Lake Erie Wild Flower Club. President, Mrs. H. V. Schiefer, 1554 Rydalmount Road, Cleveland 18. Corresponding Secretary, Robert F. Wysocki, 2120 Arthur Avenue, Lakewood 7.

The League of Ohio Sportsmen. President, J. Frank Atwood, 8 East Broad Street, Columbus. Secretary, P. M. Jones, Deshler-Wallick Hotel, Columbus.

#### OKLAHOMA

Game and Fish Department, Room 118, State Capitol Building, Oklahoma City 5.

Commissioners:

Chairman, O. H. Lachenmeyer, Cushing. Vice Chairman, Dave A. Ware, Bartlesville. Secretary, John R. Kiper, Clinton. Member, Norman Moody, Muskogee. Member, E. B. Hunt, Wapanucka. Member, George F. Schultz, Medford. Member, Robert P. Scott, Lawton. Member, Frank W. Cates, Talihina. Director, Kelly E. DeBusk, Enid. Assistant Director, Finis Cox, Oklahoma City. Publications .- Oklahoma Came and Fish News; game and fish laws (biennial); biennial report; Fur Bearing and Game Mammals of Oklahoma; Upland Game Birds of Oklahoma;

Game and Fish Department.—Continued.

Publications.—Continued.

Fish Management Guide for Oklahoma; A
Survey of Game and Fur Bearing Animals
of Oklahoma; A Game Type Map of Oklahoma; Operation Manual of Oklahoma Game
and Fish Commission.

Izaak Walton League of America, Inc.
 (Oklahoma Division).

President, Robert E. Shelton, 4715 North Kelly, Oklahoma City. Secretary, Mrs. Edna W. Scott, 1213 N. W. 13th, Oklahoma City.

# OREGON

State Game Commission, P. O. Box 4136, Portland 8.

Commissioners:
Chairman, E. E. Wilson, Corvallis.
R. D. McClallen, Enterprise.
Theodore R. Conn, Iakeview.
Kenneth S. Martin, Grants Pass.
Iarry Hilaire, Portland.
State Game Supervisor, C. A. Iockwood.
Director of Fisheries, Paul R. Needham.
Director of Game, P. W. Schneider.
Publications.—Game laws; biennial report.

Oregon Fish Commission (commercial)
Portland 4.

Master Fish Warden, Arnie J. Suomela. Director of Fish Culture, Hugh C. Mitchell.

Izaak Walton League of America, Inc. (Oregon
Division).

President, Allen T. Gribble, Route 1, Box 247, Silverton. Secretary-treasurer, O. K. DeWitt, Route 1, Lyons.

Oregon Audubon Society.

President, Norbert Leupold, 514 S. E. 69th
Avenue, Portland 16.

Corresponding Secretary, W. H. Crowell,
2454 S. W. Sherwood Drive, Portland 1.

Recording Secretary, Miss Cacil B. Long,
1958 N. W. Irving Street, Portland 9.

Publication.—Audubon Warbler (monthly
except July and August).

Oregon Wildlife Federation.
President, James L. Loder, Route 9, Box 652, Salem.
Vice Presidents:
John P. Amacher, Winchester.
Russ Nichols, Cascade Locks.
Harold Otto, Freewater.
Guy F. Wade, Madras.

Secretary, Elwood G. Bizeau, Department of Fish and Game Management, State Game Commission, Corvallis. Oregon Wildlife Federation.—Continued.
Treasurer, Alva Day, 420 June Street,
Hood River.
Publication.—Oregon Outdoors (monthly).

# PENNSYLVANIA

Pennsylvania Game Commission, Harrisburg.
President, Ross L. Leffler, Pittsburgh.
Vice President, Robert Lamberton, Franklin.
Nicholas Biddle, Bethayres.
G. I. Phillips, Alexandria.
Harold Moltz, Williamsport.
H. E. Kilgus, Brockway.
John C. Herman, Dauphin.
B. K. Williams, East Stroudsburg.
Executive Director, Thomas D. Frye.
Bureau Directors:
Administration, W. Gard. Conklin.
Field Management, Jay C. Gilford.
Public Relations, Leo A. Luttringer (acting).
Publications.—Game laws; bulletins; educational pamphlets; biennial report;
Pennsylvania Game News (monthly).

Board of Fish Commissioners, Harrisburg.
Chairman and Commissioner of Fisheries,
Charles A. French.
Milton L. Peek, Radnor.
Clifford J. Welsh, Erie.
Albert H. Stackpole, Harrisburg.
William D. Burk, Philadelphia.
Paul F. Bittenbender, Wilkes-Barre.
Bernard S. Horne, Pittsburgh.
Louis S. Winner, Lock Haven.
Administrative Secretary, H. R. Stackhouse.
Publication.—Pennsylvania Angler (monthly).

Izaak Walton League of America, Inc. (Pennsylvania Division).

President, E. M. Swanger, 815 Cumberland Street, Lebanon. Secretary, Claude L. Saufley, 438 Lehman Street, Lebanon.

Pennsylvania Federation of Sportsmen's Clubs.
President, R. S. Cooper, 201 South 10th
Street, Connelsville.
First Vice President, Dale Furst, Jr., 429
Pine Street, Williamsport.
Second Vice President, J. H. Barkley, 437
Indiana Street, Punxsutawney.
Secretary-treasurer, C. A. Mortimer, 742
Main Street, Honesdale.

Pennsylvania State Sportsmen's Association, Inc. President, Harry W. Doernte, West Newton. Secretary, George E. Nuebling, 221 North 6th Street, Reading.

#### PUERTO RICO

Department of Agriculture and Commerce, San Juan Acting Commissioner, Ulpiano E. Colom. Division of Fisheries and Wildlife: Chief, Miguel Melendez Ortiz. Department of Agriculture and Commerce.—
Continued.

Division of Fisheries and Wildlife. — Continued.

Biologist, Ventura Barnés, Jr. Superintendent, Maricao Fish Hatchery, Félix Iñigo.

Hunters 'Association of Puerto Rico, Box 5083, Puerta De Tierra, San Juan.

President, Manuel Lopez Maisonet. Secretary, Rafael Rivera Balaguer. Treasurer, Alfred Hillman.

## RHODE ISLAND

Department of Agriculture and Conservation, State House, Providence 2.

Acting Director, Francis S. Leaver.
Division of Fish and Game:
Administrator, Edward C. Hayes, Jr.
Publications.—Gamelaws; annual report.

Audubon Society of Rhode Island.
President, Stanley S. Gairloch, Kingston.
Secretary, Roland C. Clement, 73 Harrison
Street, Providence 9.
Publication.—Bulletin of the Audubon
Society of Rhode Island (quarterly).

Federated Rhode Island Sportsmen's Clubs, Inc.

President, Albert J. Pilon, 45 Sumac Avenue, East Providence.

Secretary-treasurer, Carlton A. Lovett, 68 Blanding Avenue, East Providence.

Publication.—Federated Rhode Island Sportsman (monthly).

Rhode Island Fish and Game Protective
Association.
President, William D. Margerum, 64
Beckwith Street, Cranston 10.
Secretary, Carlton A. Lovett, 68 Blanding
Avenue, East Providence.

# SOUTH CAROLINA

State Game and Fish Department, Columbia.
Chief Game Warden, A. A. Richardson,
Columbia.

Publications.—State game laws; game and fish laws; open seasons; annual report.

State Board of Fisheries (commercial), 91 Broad Street, Charleston 4.

Chairman, Andrew H. DuPre, McClellanville. Publication.—Annual report.

# SOUTH DAKOTA

South Dakota Department of Game, Fish and Parks, Pierre.

South Dakota Department of Game, Fish and Parks.—Continued.

Commissioners:

Chairman, P. O. Beaulieu, Winner. Vice Chairman, W. L. Johns, Bison.

A. M. McKay, Orient.

E. J. Kahler, Sioux Falls.

Walter H. Burke, Pierre.

F. Web Hill, Rapid City.

Mancel W. Peterson, Waubay.

Cecil W. Duncan, Mitchell.

Director, Elmer Peterson, Pierre.
Assistant Director, N. E. McEachron, Pierre.

Chief Warden, Dalton H. Logue, Pierre. Superintendent of Fisheries, Al Van Leur,

Woonsocket.

Publications.—Game laws (biennial); annual report, booklets giving regulations of the Department; South Dakota Conservation Digest (monthly).

Izaak Walton League of America, Inc. (South Dakota Division).

President, Ralph J. Lingwall, Flandreau. Secretary-treasurer, C. E. Schultz, Flandreau.

#### TENNESSEE

Department of Conservation, Nashville.
Commissioner, Howell Buntin.
Division of Game and Fish, 304 State Office
Building, Nashville.
Director, Hallie Hamm.

Publications.—Game and fish laws; reports;
The Tennessee Conservationist (monthly).

Tennesses Conservation League.
President, L. J. Williams, Hamilton Bank
Building, Chattanooga.

Tennessee Ormithological Society.
Secretary, Fred W. Behrend, 322 Carter
Boulevard, Elizabethton.
Treasurer, Lawrence C. Kent, 1896 Cowden
Avenue, Memphis.
Editor, James T. Tanner, Department of
Zoology, University of Tennessee, Knoxville.
Publication.—The Migrant (quarterly).

#### TEXAS

Game, Fish, and Oyster Commission, Austin.
Chairman, Murrell L. Buckner, Dallas.
Gene Howe, Amarillo.
A. T. McDannald, Houston.
Frank Jones, Marfa.
Will Watt, Austin.
V. F. Neuhaus, Mission.
Executive Secretary, H. D. Dodgen, Austin.
Publications.—Game, fish, oyster, sand, shell,
gravel, and pollution laws; annual report;
bulletins; Texas Game and Fish (monthly);
Principal Game Birds and Mammals of Texas
(\$2).

# UTAH

State Fish and Game Commission, 500 Atlas Building, Salt Lake City 1.

Director, R. L. Turpin. Commissioners: Newell R. Frei, St. George. E. N. Larsen, Hyrum. George H. Harrison, Roosevelt. Frank R. Pace, Richfield. John W. Clay, Salt Lake City. Superintendent of Fisheries, M. J. Madsen, Salt Lake City. Supervisor of Game, D. M. Gaufin, Salt Lake City. Chief Warden, Merrill Hand. Fur Supervisor, Henry Slaugh. Educational Conservationist, Lee Kay. Pittman-Robertson Coordinator, R. L. Chief Clerk, Armand F. Carr. Publications .- Fish and game laws; biennial report; bulletin (monthly).

Utah Wildlife Federation. President, Verdell W. Ritchie, Heber City. Secretary, W. A. Walker, 915 E. 45th South, Murray.

#### VERMONT

Department of Natural Resources, Montpelier. Conservation Board:

Chairman, Francis E. Morrissey. J. Brower Hall.

J. P. Locke.

J. Harold Stacey.

Chester M. Way.

Fish and Game Service: Director, George W. Davis.

Fish and Came Commission: Chairman, W. S. Preston.

William G. E. Creaser.

Glenn E. Marshall.

E. B. Griffith. Earl F. Yeaw.

Publications .- Fish and game laws; biennial report; Hunting and Fishing in Vermont.

# VIRGIN ISLANDS

Director of Police, Island of St. Croix.

Director of Police, Island of St. Thomas.

# VIRGINIA

Commission of Game and Inland Fisheries, 7 North Second Street, Richmond 13. (P. O. Box 1642).

Chairman, B. W. Stras, Jr., Tazewell. Charles D. Andrews, Suffolk. Frank P. Burton, Stuart. William'C. Gloth, Jr., Arlington.

Commission of Game and Inland Fisheries .--Continued.

Commissioners .- Continued.

Thomas G. Herring, R. F. D., Dayton.

E. C. Nettles, Wakefield. William T. Pugh, Lynchburg. Warren B. Rains, Warsaw.

T. D. Watkins, Midlothian.

Executive Director, I. T. Quinn.

Executive Secretary, M. D. Hart.
Chief, Division of Game, C. F. Phelps.
Chief, Division of Fish, G. W. Buller.
Chief, Division of Publications, J. J. Shomon.
Chief, Division of Accounts, Miss L. B. Layne. Assistant to the Executive Director, Miss E. M.

Paris. Publications . - Game and fish laws; annual report; Virginia Wildlife (monthly); Educational Bulletin (semi-monthly).

Commission of Fisheries, Newport News. Commissioner, Charles M. Lankford, Jr. Secretary, W. F. Yarrington.

Izaak Walton League of America, Inc. (Regional Council for District of Columbia, Maryland and Virginia).

Director, Jack Stowell, 2308 Ashmead Place, N. W., Washington, D. C. Secretary-treasurer, S. P. Vanderslice, 3910 North 17th Street, Arlington, Va.

Izaak Walton League of America, Inc. (Virginia Division).

President, Francis Loth, Waynesboro. Secretary, Dean A. Roseberry, Blacksburg.

# WASHINGTON

State Game Commission, 509 Fairview North, Seattle.

Chairman, Harold A. Pebbles. James A. Loudon. Virgil B. Bennington. Marcus Nalley. Samuel B. Gjerde. Stephen J. Morrissey.

Department of Game: Director, Don W. Clarke. Assistant Director, John A. Biggs. Publications. - Seasons and bag limits on game and fur-bearing animals, upland and migratory game birds, and game fish; biennial report; monthly bulletin.

Department of Fisheries, Smith Tower, Seattle. Director, Milo Moore. Publications.—Annual report; bulletins (irregular).

Izaak Walton League of America, Inc. (Washington Regional Council).

President, Bet. Bull, Chehalis. Secretary, J. L. Wilkinson, 2044 East Thirty-fifth Street, Tacoma 4.

The Spokane County Sportsmen's Association, President, Frank S. Bunker.

Secretary, Will H. Cross, West 515 Fifteenth Avenue, Spokane. 9.

#### WEST VIRGINIA

Conservation Commission of West Virginia, Charleston.

Director, C. F. McClintic. Members:

Thomas H. Clagett, Bluefield. Maurice Brooks, Morgantown. Raymond J. Lambert, Kenova. R. H. Miller, Jr., Gauley Bridge.
George T. Wilson, Wheeling.
Vacancy, (Sixth District).
Department Heads:

Chief, Division of Law Enforcement,

R. S. Harris.

Game Technician, W. R. DeGarmo. State Forester, Wilson B. Sayers. Chief, Division of Fish Management,

E. A. Seaman.

Chief, Division of State Parks, W. B. Powell.

Educational Director, (Vacancy). Editor, Charles S. Barnett.

Publications. -- West Virginia Conservation; annual report; hunting and fishing regulations.

Izaak Walton League of America, Inc. (West Virginia Division).

President, J. M. Messinger, 15 Washington Avenue, Morgantown.

Secretary-treasurer, Brooks B. Bosworth, Morgan Park Add., Morgantown.

Wild Life League of West Virginia. President, C. F. McClintic, Williamsburg. Secretary, E. L. Lively, Fairmont.

### WISCONSIN

Conservation Commission, Madison. Chairman, Charles F. Smith, Wausau. Secretary, John O. Moreland, Hayward. William J. P. Aberg, Madison. Douglas Hunt, Wautoma. Arthur Molstad, Milwaukee. J. A. Riegel, St. Croix Falls. Assistant Secretary, Lydia S. MacKenzie, State Office Building, Madison 2.

Conservation Department, State Office Building, Madison 2.

Conservation Commission .- Continued. Conservation Department .- Continued. Director, Ernest Swift. Assistant Directors:

H. T. J. Cramer.

G. E. Sprecher.

Game Management, William F. Grimmer. Fish Management, Edward Schneberger. Forests and Parks, C. L. Harrington. Cooperative Forestry, F. G. Wilson. Forest Protection, Neil LeMay. Law Enforcement, George S. Hadland. Information and Education, W. T. Calhoun. Finance, C. A. Bontly.

Chief Clerk, Lulu Korn.

Publications. - Hunting, fishing, and trapping laws; forest, field, and marsh fire laws; Wisconsin Conservation Bulletin (monthly); recreational literature; County Forests of Wisconsin; Forest Trees of Wisconsin; Waterfowl in Wisconsin; Pheasant Propagation Handbook; the Wisconsin Forest Crop and Woodland Tax Laws; Progress on the Conservation Front; Among the State Forests and Parks of Wisconsin; The Wisconsin Conservation Congress; the Wisconsin Fisheries Program; Wisconsin Wildlife-Birds; Wisconsin Wild Flowers; Restoring Northern Forests; Wisconsin Game Fish.

Izaak Walton League of America, Inc. (Wisconsin Division).

President, A. D. Sutherland, 104 South Main Street, Fond Du Lac. Secretary-treasurer, A. M. Buechel, 104 South Main Street, Fond Du Lac.

Wisconsin Conservation League. President, Treasurer, Albert Walters, 3460 North First Street, Milwaukee.

Wisconsin Pheasant Breeders' Association. President, Norbert Van Zeeland, Kaukauna. Vice President, Frank Shymanski, Wisconsin

Secretary-treasurer, Donald J. MacFarlane, Janesville.

Directors:

Madison 5.

Mrs. George Clark, Milton Junction. W. W. Loeffler, Sheboygan. Elliott Parker, Eau Claire.

The Wisconsin Society for Ornithology, Inc. President, S. Paul Jones, 509 West Avenue, North, Waukesha.

Vice President, Joseph J. Hickey, 424 University Farm Place, Madison 5.

Secretary, Miss Mary Donald, 6918 Belmont Iane, Milwaukee 11.

Treasurer, Harold C. Wilson, Ephraim. Editor, N. R. Barger, 4333 Hillcrest Drive,

Publication. The Passenger Pigeon.

#### WYOMING

Wyoming Game and Fish Commission, Cheyenne.

Lester C. Hunt, Governor of the State.

Carl Jorgensen, Pinedale.

William R. Eberhart, Iaramie.

Foster Scott, Dubois.

Max Wilde, Valley

T. Seddon Taliaferro III, Rock Springs.

O. R. Docekal, Sheridan.

State Game and Fish Commissioner,

Lester Eagley.

State Game Warden, Charles W. Hanscum.

State Fish Warden, A. F. C. Greene.

State Bird Warden, George R. Wells.

Federal Aid Coordinator, Warren J. Allred.

Chief Clerk, S. J. Jiacoletti.

Wyoming Game and Fish Commission.—Continued.

<u>Publications</u>.—Wyoming Wild Life Magazine;

game and fish laws and regulations

(annual); biennial report.

Izaak Walton League of America, Inc.
(Wyoming Division).

President, Harry L. Miner, 533 South Washington, Casper. Secretary-treasurer, Conrad H. Lavin, Box 1091, Casper.

Wyoming Game Protective Association. President, Sam W. Aldrich, Ishawooa. Secretary, I. H. Larom, Valley.

# CANADIAN GOVERNMENT ORGANIZATIONS

National Parks Service, Lands and Development Services Branch. Department of Mines and Resources, Ottawa.

Controller, J. Smart.

Dominion Wildlife Service, Lands and Development Services Branch. Department of Mines and Resources, Ottawa.

(Administers the Migratory Birds Convention Act, the Game Export Act, the Northwest Game Act and the Fur Export Ordinance of the Northwest Territories.)

Chief, Harrison F. Lewis. Assistant to Chief, J. P. Richards. Chief of Ornithological Investigations, Oliver H. Hewitt.

Chief Mammalogist, A. W. F. Banfield. Limnologist, V. E. F. Solman.

District Dominion Wildlife Officers: Maritime Provinces, George F. Boyer,

Sackville, New Brunswick. Quebec, A. U. Rajotte, Drummondville,

Manitoba and Saskatchewan, David G. Colls, 536 Dominion Public Building, Winnipeg.

Prairie Provinces, J. Dewey Soper, 10520 - 75th Avenue, Edmonton, Alberta.

British Columbia, J. A. Munro, Okanagan Landing, British Columbia.

Mammalogists:

Southern MacKenzie District, Northwest Territories, A. W. Fuller, Fort Smith, Northwest Territories.

Northern MacKenzie District, Northwest Territories, Ward Stevens, Aklavik, Northwest Territories.

Publications. - Migratory Birds Convention Act and regulations; Game Export Act; Northwest Game Regulations; pamphlets.

Advisory Board on Wildlife Protection (Interdepartmental), Ottawa.

Advisory Board on Wildlife Protection .- Continued. (Advises in the administration of the Northwest Game Act and the Migratory Birds Convention Act, and also advises the Dominion Government on questions affecting the conservation of wildlife generally; assists Provincial Governments whenever possible, and promotes cooperative measures between governments.)

#### Members:

H. L. Keenleyside, Deputy Minister of Mines and Resources.

R. A. Gibson, Director, Lands and Development Services Branch.

R. A. Hoey, Director, Indian Affairs Branch.

S. T. Wood, Commissioner, Royal Canadian Mounted Police.

A. W. F. Banfield, Dominion Wildlife Service. Marius Barbeau, National Museum of Canada.

H. W. Beall, Dominion Forest Service. Thomas Clifford, MacKenzie Division. Hugh Conn, Indian Affairs Branch.

T. L. Cory, Acting Registrar, Land Registry.

H. G. Crawford, Dominion Entomologist.

H. Dean Fisher, Dominion Wildlife Service.

W. E. Godfrey, National Museum of Canada. O. H. Hewitt, Dominion Wildlife Service.

C. K. LeCapelain, Chief, Yukon Division. Harrison F. Lewis, Dominion Wildlife Service.

D. J. Martin, Superintendent, Royal Canadian Mounted Police.

M. Meikle, Chief, MacKenzie Division. William Nason, Lands and Development Services Branch.

K. W. Neatby, Director, Science Service, Department of Agriculture.

A. E. Porsild, National Museum of Canada.

J. P. Richards, Dominion Wildlife Service. James Smart, National Parks Service.

D. H. Sutherland, Fisheries Research Board of Canada.

V. E. F. Solman, Dominion Wildlife Service. Harry Williamson, National Research Council.

J. G. Wright, Chief, Arctic Division.

# ORGANIZATIONS IN CANADIAN PROVINCES AND TERRITORIES

Department of Lands and Mines, Edmonton.

(Has jurisdiction over matters pertaining to fish and game.)

Minister, N. E. Tanner. Deputy Minister, John Harvie. Fish and Game Commissioner, E. S. Huestis. Superintendent of Fisheries, H. B. Watkins. Superintendent of Game, D. E. Forsland.

#### BRITISH COLUMBIA

Game Commission, 567 Burrard Street, Vancouver. J. G. Cunningham.

F. R. Butler.

Publications .- Game laws; bulletins, annual report; annual game and fishery regulations.

Department of Fisheries, Victoria. Minister, Hon. Ieslie H. Eyres. Deputy Minister, G. J. Alexander. Publications .- Annual report; sundry biological papers.

#### MANITOBA

Department of Mines and Natural Resources, Winnipeg.

(Has jurisdiction over matters pertaining to fish and game.)

Minister, J. S. McDiarmid.

Director of Game and Fisheries, G. W.

Malaber.

Publications. Game and Fisheries Act; regulations; annual report, pamphlets regarding hunting and fishing.

Ducks Unlimited (Canada),
201 Bank of Commerce, Winnipeg, Manitoba.
42 Government Insurance Building, Regina,
Saskatchewan.
Qu'Appelle Building, Edmonton, Alberta.

President, Walter F. Tisdale, 501 Medical Arts Building, Winnipeg.

First Vice President, Iouis H. Barkhausen, 231 South LaSalle Street, Chicago, Ill. Secretary, E. B. Pitblado, Pitblado, Hoskin Company, Hamilton Building, Winnipeg.

Treasurer, M. W. Smith, Fraser-Smith Company, 1204 Flour Exchange, Minneapolis, Minn.

Manager, G. R. Fanset, 201 Bank of Commerce Chambers, Winnipeg.

Manitoba Game and Fish Association.

President, W. Barry Bain, 700 Wheat Pool
Building, Main Street, Winnipeg.

Secretary, Arthur E. Godsmark, 611 Confederation Life Building, Winnipeg.

Natural History Society of Manitoba, 43 Sherburn Street, Winnipag.

President, Angus H. Shortt, 101 Morier
Avenue, St. Vital.

General Secretary, Miss Winona Downes,
1118 Windermere Avenue, Fort Gary.

Publications.—A Colour Key to the Manitoban
Butterflies-J. B. Wallis; Check List of
Manitoba Flora-V. W. Jackson, C. W. Lowe,
J. F. Higham, Herbert Groh; Geological
Formations of Manitoba-R. C. Wallace;
Check List of Manitoba Birds-A. G. Lawrence;
21st Anniversary Bulletin-published 1941.

# NEW BRUNSWICK

Department of Lands and Mines, Fredericton.

(Has jurisdiction over matters pertaining to fish and game.)

Minister, Hon. R. J. Gill.
Deputy Minister, G. H. Prince, I. S. O.
Chief Game Warden, Lieut. Col. C. A.
Williams, O. B. E.
Publications.—Game laws; annual report.

Department of Fisheries, Moncton.
Chief Supervisor, E. D. Fraser.
Regional Supervisor, William McAulay,
Halifax, Nova Scotia.
Publication.—Fisheries News Bulletin.

New Brunswick Fish and Game Protective Association. President, W. R. Church, Moncton. Secretary, A. J. Hicks, Moncton.

# NORTHWEST TERRITORIES

Lands, and Development Services Branch, Department of Mines and Resources, Ottawa, Ontario.

(Administers the Northwest Game Act.)

Director, R. A. Gibson, Ottawa, Ontario. District Agent, Fred Fraser, Fort Smith, Northwest Territories.

Publications.—Annual report, Lands and
Development Services Branch; Northwest
Game Act; Regulations respecting game in
the Northwest Territories; Game Ordinance
and Fur Export Tax Ordinance of the Yukon
Territory; Conserving Canada's Muskoxen;
Canada's Reindeer Herds (mimeographed
bulletin); The Northwest Territories;
Yukon Territory; Yukon, Land of the
Klondike; Economic Wildlife of Canada's
Eastern Arctic-Caribou; Fur Production in
the Northwest Territories.

#### NOVA SCOTIA

Department of Lands and Forests, Halifax.
Minister, A. W. Mackenzie.
Deputy Minister, F. A. Harrison.
Wildlife Biologist, Austin W. Cameron.
Publications.—Game laws; annual report.

## ONTARIO

Department of Lands and Forests, Parliament Buildings, Toronto.

Minister, The Hon. H. R. Scott.

Deputy Minister, F. A. MacDougall.

Chief, Division of Fish and Wildlife, W. J. K.

Harkness.

Enforcement Section James Farrington.

Enforcement Section, James Farrington.
Wildlife Section, C. H. D. Clarke.
Game Fish Section, H. H. MacKay.
Commercial Fish Section, W. H. R. Werner.

Federation of Ontario Naturalists.

President, W. Sherwood Fox, Iondon, Ontario.
Chairman, C. A. Walkinshaw, Toronto.
Secretary-treasurer, Mrs. L. E. Jaquith, 100
Queen's Park, Toronto 5.

Jack Miner Migratory Bird Foundation, Inc.
President and Treasurer, Manly F. Miner,
Kingsville, Ontario.
Vice President, Laona Miner.

Jack Miner Migratory Bird Foundation, Inc .-Continued.

Secretary, Jasper W. Miner.

Publications. - Circulars (semiannual); Magazine reprints (occasional); Reprints of Jack Miner's various articles which were written by the late Jack Miner over a period of fifty years.

Ottawa Field-Naturalists ' Club.

President; W. H. Lanceley, National Bureau of Statistics, Ottawa. Secretary, H. J. Scoggan, National Museum

of Canada, Ottawa.

Treasurer, Clarence Frankton, Division of Botany and Plant Pathology, C. E. F.,

Publication. - The Canadian Field-Naturalist (6 issues per year).

# PRINCE EDWARD ISLAND

Department of Agriculture, Charlottetown. Minister, W. F. Alan Stewart. Deputy Minister, W. R. Shaw. Game Inspector, A. E. Morrison. Inspectors, Department of Fisheries:

L. J. Murphy, Summerside. P. C. Martin, Miscouche. G. S. Millar, Ellerslie.

R. D. McKinnon, Alberton.

H. W. McLeod, Summerside.

E. A. McCarey, Souris.

J. C. Shaw, Charlottetown.

C. R. Palmer, Charlottetown.

L. D. Darrach, Charlottetown. N. N. Larabee, Charlottetown.

P. A. McLellan, Souris.

Peter Sinclair, Montague.

# QUEBEC

Department of Game and Fisheries, Quebec. Minister, C. E. Pouliot. Deputy Minister, L. A. Richard. General Superintendent of Parks, L. P. Gagnon. Director of Fish Culture, B. W. Taylor. Biologist, Gustave Prevost. Publications .- Fish and game laws; annual report.

Canadian Forestry Association, Inc., 679
Belmont Street, Montreal.

President, Robson Black. General Manager and Treasurer, Norton J. Anderson.

Publications. -- Forest and Outdoors (monthly national magazine); Woodland World (monthly national tabloid newspaper).

The Provancher Society of Natural History of Canada.

President, D. A. Dery, 98 St. Joseph Street,

Secretary, George A. Leclerc, 85 des Franciscains Street, Quebec.

Province of Quebec Association for the Protection of Fish and Game, Inc., Room 305, 132 St. James Street, W., Montreal 1, Quebec.

President, J. M. Morris, Montreal. Secretary-treasurer, F. W. Benn, Montreal.

Province of Quebec Society for the Protection of Birds, Inc. Redpath Museum Bird Room, McGill University, Montreal.

President, G. Harper Hall. Vice President, Mrs. L. McI. Terrill. Vice President, W. H. Rawlings. Secretary, Ruth S. Abbott, 166 Senneville Road, Senneville, Quebec. Treasurer, A. R. Lepingwell.

Publication. - Annual report.

Societe Zoologique de Quebec. President, J. L. Tremblay, 161 Boulevard de l'Entente, Quebec.

Secretary, J. A. Brassard, St. Pierre de Charlesbourg, Quebec County.

#### SASKATCHEWAN

Department of Natural Resources, Regina.

(Has jurisdiction over matters pertaining to fish and game.)

Minister, J. L. Phelps. Deputy Minister, C. A. L. Hogg. Assistant Deputy Minister, J. W. Churchman. Game Commissioner, E. L. Paynter. Supervisor of Fisheries, A. H. MacDonald. Publication. - Annual report.

Saskatchewan Fish and Game League. President, A. J. S. Wilson, North Battleford. Secretary-treasurer, R. M. Ferrie, North Battleford.

Publications .- Yearbook (annually); Game Trails in Canada (monthly).

#### YUKON

Office of Territorial Treasurer, Dawson.

(Furnishes information regarding game laws.)

Territorial Treasurer, W. A. Wardrop.

# NEWFOUNDLAND GOVERNMENT ORGANIZATIONS

Department of Natural Resources, St. Johns. Commissioner, W. H. Flinn. Secretary, K. J. Carter. Chief Game Warden, H. W. Walters.

Department of Natural Resources .-- Continued. Clerk, H. M. Froude. Publication. - Game laws.

# ORGANIZATIONS IN MEXICO

Secretaría de Agricultura y Ganaderia, Tacuba #7, Mexico, D. F. Secretario, Nazario S. Ortiz Garza.

Direction General Forestal y de Caza,
Edison #145, Mexico, D. F.
Director Gral. Lic., Silvestre Aguilar.
Departamento de Caza:
Jefe de la Ofna., Ing. Luis Macias A.

Direction General de Investigaciones Pecuarias.
Director, Fernando Camargo N., Ave. de Ios
Maestros No. 116, San Jacinto, D. F.

Sociedad Forestal Mexicanà, Eliseo 11, Mexico, D. F. Secretary, Gilberto Serrato A., Agricultural Engineer.

Biblioteca del Instituto de Biología, Chapultepec, Casa del Lago. Librarian, Crisoforo Vega.

# ORGANIZATIONS IN THE WEST INDIES

CUBA

Ministerio de Agricultura, Habana.

Direccion de Montes, Minas, y Aguas:

Negociado de Caza y Fauna.

Ministerio de Defensa Nacional, Habana. Ejército y Marina Constitucional.

Ministerio de Educación, Habana. Centro Tecnologico de Ceiba del Agua.

Colegio de Belen, Compañia de Jesús, Habana.

Colegio Ia Salle, Hermanos Ia Salle, Habana.

# DOMINICAN REPUBLIC

Secretaría de Estado de Agricultura, Industria, y Trabajo, Avenida Mexico, Cuidad Trujillo, D. S. D.

Publication.—Revista de Agricultura (bimonthly).

#### HATTI

Service National de la Production Agricole de l'Enseignement Rural, Port-au-Prince.

# ORGANIZATIONS IN CENTRAL AMERICA

#### COSTA RICA

Departamento Nacional de Agricultura, San
Padro de Montes de Oca.

Publications.—Boletines técnicos;
boletines populares (irregular).

Museo Nacional, San José. Seccion Zoologica.

# EL SALVADOR

Ministerio de Agricultura, Palacio Nacional, San Salvador.

#### GUATEMALA

Secretaría de Agricultura, Guatemala. Direccion General de Agricultura.

#### HONDURAS

Ministerio de Fomento, Obras Públicas, y Agricultura, Tegucigalpa.

#### NICARAGUA

Sociedad Protectora de Animales, León.

Sociedad Protectora de Animales, Managua.

#### PANAMA

Ministerio de Agricultura y Comercio, Panamá. Sección de Agricultura e Industrias Agricolas.

Universidad Nacional, Panama.

# ORGANIZATIONS IN SOUTH AMERICA

# ARGENTINA

Ministerio de Agricultura de la Nacion,
Buenos Aires.
Dirección General de Ganaderia,
Dirección de Zootecnia,
División de Biologia Animal,
Fauna y Caza.
Chief, Juan Carlos Godoy,
Paseo Colon 922, Buenos Aires.

# BOLIVIA

Ministerio de la Economía Nacional, La Paz.
Dirección General de Agricultura y Ganaderia.

# BRAZIL

Ministerio de Agricultura, Rio de Janeiro. Departamento Nacional de Producão Animal: Divisão de Caca e Pesca.

#### CHILE

- Departamento de Bienes Nacionales, Correo 8, Santiago. Sección de Bosques.
- Ministerio de Fomento, Santiago.
  Dirección General de Pesca y Caza.
- Jardín Zoológico Nacional, Cerro San Cristóbal, Santiago.
- Museo Nacional de Historia Natural, Casilla 787, Santiago.
- Sección Chileno del Comité Internacional para la Defensa de las Aves. Presidente, Carlos S. Reed, Rosas 1933, Santiago.
- Sociedad de Biologia de Concepción, Casilla 704, Concepción.
- Sociedad Protectora de Animales, Calle San Pablo 1351, Santiago.

#### COLOMBIA

Universidad Nacional, Apartado Postal 2535, Bogotá. Instituto de Ciencias Naturales, Apartado Postal 2535, Bogotá.

#### ECUADOR

- El Instituto Ecuatoriano de Ciencias Naturales, Apartado 408, Quito.
- Universidad Central, Quito.
- Universidad de Cuenca, Cuenca.
- Universidad de Guayaquil, Guayaquil.

## PARAGUAY

- Ministerio de Agricultura, Comercio, e Industrias, Asunción.
- Escuela Nacional de Agricultura, "Mariscal Estigarribia," San Lorenzo del Campo.
- Escuela Regional Agricola de Caazapá (Misión), Caazapá.
- Escuela Regional Agricola de Concepción (Misión), Concepción.

- Escuela Regional Agricola de Villarrica (Misión), Villarrica.
- Jardin Botánico y Estación Agronómica, Puerto Bertoni.
- Sección Paraguaya del Comité Internacional para la Preservación de las Aves, c/o Ministerio de Agricultura, Comercio, e Industrias, Asunción.

#### PERU

Ministerio de Fomento, Iima.
Dirección de Agricultura y Ganadería:
Departamento de Ganadería:
Sección de Zootecnia.
Dirección de Tierras de Montaã y Colonización:
Servicio Nacional de Piscicultura.

Academía de Ciencias Exactas, Físicas, y Naturales de Lima, Universidad Mayor de San Marcos, Lima.

Servicio de Reforestación Nacional.

- Comité Nacional de Protección a la Naturaleza. Presidente, Carlos Berreda, Apartado No. 2615, Lima.
- Instituto de Biología Animal, Calle Coronel Camino Carrillo 404, Iima.
- Sección Peruana del Comité Internacional para la Defensa de las Aves. Presidente, Carlos Barreda, Avenida Primavera No. 410, Miraflores, Lima.

#### URUGUAY

- Servicio de Repoblación de Islasy Costas Fiscales, Montevideo.
- Comisión Nacional Protectora de la Fauna Indigena, Montevideo.
- Jardín Zoológico del Municipio de Montevideo, Montevideo.
- Museo de Historia Natural, Casilla de Correo, 399, Montevideo.

#### VENEZ UE LA

Ministerio de Agricultura y Cría, Caracas.
Dirección de Economía Agricola.
Servicio de Pesquería.
Dirección de Tierras, Bosques, y Aguas.
Servicio de Caza.

# OTHER ORGANIZATIONS

# PHILIPPINE ISLANDS

Department of Agriculture and Commerce, Manila, Philippine Islands. Department of Agriculture and Commerce.—Continued.

Bureau of Fisheries, Director, Deogracias V. Villadolid.

